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STATISTICS OF RAILROADS OF CLASS I

IN THE UNITED STATES

YEARS 1968 TO 1978

63

STATISTICAL SUMMARY NUMBER

ASSOCIATION OF AMERICAN RAILROADS
Economics and Finance Department
American Railroads Building
Washington, D. C. 20036

DECEMBER 1979

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L.C. CARD NUMBER A-25-749

This bulletin is based upon official summaries of the Interstate Commerce Commission, except that sheet 7, relating to carloading statistics, is based upon the records of the Car Service Division of the Association of American Railroads. Data for the latest year shown are preliminary.

The statistics cover the operations of line-haul railroads of Class I only; switching and terminal company statistics are not included. Pages 5, 8, 11, and 15 include statistics of National Railroad Passenger Corp. (AMTRAK), which are shown separately on pages 17 and 18.

Class I railroads operate approximately 94 percent of the total railroad mileage of the United States, and earn about 98 percent of the operating revenues of all line-haul railroads.

Operating railroads are classified by the Interstate Commerce Commission according to the amount of their annual operating revenues. Prior to January 1, 1956, the Interstate Commerce Commission classified railroad operating companies (including switching and terminal companies) into three groups for statistical purposes — Class I, annual operating revenues above $1,000,000; Class II, from $100,000 to $1,000,000; and Class III, annual operating revenues below $100,000. Effective January 1, 1956, railroads were reclassified into two groups — Class I, those having annual operating revenues of $3,000,000 or more; and Class II, those having operating revenues of less than $3,000,000 a year. Effective January 1, 1965, the point of distinction between Class I and Class II railroads was raised to $5,000,000; on January 1, 1976, it was raised to $10,000,000. Effective January 1, 1978, three categories are again being used: Class I carriers are those having annual operating revenues of $50,000,000 or more; Class II, having revenues between $10,000,000 and $49,999,999; and Class III, having revenues below $10,000,000. These differences in classifications do not affect significantly the comparability of the statistics from year to year. There were 41 reporting Class I railroads at the close of 1978.

OPERATING INCOME ACCOUNT

Calendar Years 1968 to 1978
Railroads of Class I in the United States

(Dollars in thousands)

	Item	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
1	OPERATING INCOME ACCOUNT											
2	Total operating revenues	$10 854 678	$11 450 325	$11 991 658	$12 689 017	$13 409 815	$14 770 082	$16 922 841	$16 401 860	$18 536 482	$20 090 482	$21 721 332
3	Freight	9 989 433	10 551 297	11 105 623	11 919 421	12 670 116	13 856 193	15 863 048	15 389 809	17 400 240	18 892 437	20 236 065
4	Passenger	444 334	438 667	420 452	294 103	257 130	258 544	290 092	296 576	327 250	337 150	355 592
5	All other revenues	420 911	460 361	465 583	475 493	482 569	655 345	769 701	715 475	808 992	860 895	1 129 675
6	Total operating expenses a	10 170 123	10 747 308	11 477 549	11 947 362	12 528 414	13 844 765	15 782 658	15 935 542	17 881 047	19 533 970	21 043 143
7	Way and structures											4 055 105
8	Equipment											5 421 182
9	Transportation				Detail not available on a comparable basis							9 617 066
10	General and administrative											1 949 790
11	Operating ratio - percent b	93.69	93.86	95.71	94.16	93.43	93.74	93.26	97.16	96.46	97.23	96.88
12	Net revenue from railway operations	684 555	703 017	514 109	741 655	881 401	925 317	1 140 183	466 318	655 435	556 512	678 189
13	Other income	497 197	502 936	480 203	419 920	393 025	465 941	757 056	c 627 357	c 702 576	c 796 308	c 945 236
14	Total income	1 181 752	1 205 953	994 312	1 161 575	1 274 426	1 391 258	1 897 239	1 093 675	1 358 011	1 352 820	1 623 425
15	Miscellaneous deductions from income	90 669	93 537	122 289	141 233	100 850	108 272	102 788	108 422	94 940	87 372	185 155
16	Income available for fixed charges	1 091 083	1 112 416	872 023	1 020 342	1 173 576	1 282 986	1 794 451	985 253	1 263 071	1 265 448	1 438 270
17	Fixed charges:											
18	Interest on funded debt	412 613	444 330	496 791	519 074	527 164	552 766	596 637	623 166	606 257	651 319	738 600
19	Interest on unfunded debt	4 631	12 278	25 123	13 031	11 968	9 830	8 599	14 926	14 701	19 382	33 199
20	Amortization of discount on funded debt	4 982	4 562	4 911	4 739	4 535	6 575	6 183	5 870	9 021	9 210	8 897
21	Total fixed charges	422 226	461 170	526 825	536 844	543 667	569 171	611 419	643 962	629 979	679 911	780 696
22	Income after fixed charges	688 857	651 246	345 198	483 498	629 909	713 815	1 183 032	341 291	633 092	585 537	657 574
23	Other deductions (contingent interest)	33 377	30 817	30 268	28 719	24 089	24 713	24 997	24 281	26 033	20 963	20 833
24	Unusual or infrequent items (net)	na	na	na	na	na	na	na	na	18 823	3 017	Dr 53 875
25	Provisions for income taxes											
26	Income taxes on ordinary income:				Detail not available on a comparable basis							
27	Federal income taxes	66 078	106 191	88 350	107 681	113 325	130 326	217 123	58 122	162 956	60 161	148 482
28	State income taxes											33 568
29	Other income taxes				Detail not available on a comparable basis							982
30	Provision for deferred income taxes	na	na	na	100 368	173 858	199 433	210 683	114 525	70 298	175 814	93 048
31	Income from continuing operations	569 402	514 238	226 580	d 246 730	d 318 637	d 359 343	d 730 229	d 144 363	d 354 982	d 325 582	d 306 786
32	Income (loss) from operations of discontinued segments	na	na	na	na	na	na	na	na	-	-	-
33	Gain (loss) on disposal of discontinued segments	na	na	na	na	na	na	na	na	-	-	-
34	Income before extraordinary items	569 402	514 238	226 580	d 246 730	d 318 637	d 359 343	d 730 229	d 144 363	d 354 982	d 325 582	d 306 786
35	Extraordinary items and accounting changes:											
36	Extraordinary items - net	Dr 5 712	Dr 63 397	Dr159 332	Dr 772 319	Dr 89 927	Cr 48 673	Cr 41 364	Cr 134 002	Cr 65 528	Cr 15 273	Dr 56 659
37	Income taxes on extra-ordinary items	Cr 816	Cr 12 725	Cr 8 928	Cr 89 089	Dr 537	Cr 1 207	Dr 3 928	Cr 3 073	Dr 27	-	-
38	Provision for deferred taxes on extraordinary items	na	na	na	na	na	na	Dr 600	Dr 2 619	Dr 6 132	Dr 2 275	Cr 920
39	Cumulative effects of changes in accounting principles	na	na	na	na	na	na	na	na	-	-	-
40	Total extraordinary items and accounting changes	Dr 4 896	Dr 50 672	Dr150 404	Dr 683 230	Dr 90 464	Cr 49 880	Cr 36 836	Cr 134 456	Cr 59 369	Cr 12 998	Dr 55 739
41	Net income	564 506	463 566	76 176	d Def 436 500	d 228 173	d 409 223	d 767 065	d 278 819	d 414 351	d 338 580	d 251 047

a - Operating expenses under the new USOA effective January 1, 1978 include equipment and joint facility rents, (net debit), leased roads and equipment (net debit), and all taxes except federal income
b - Operating ratio not including federal income taxes
c - Includes equity in undistributed earnings of affiliated companies as follows: 1975, $183,434 (000); 1976, $245,275 (000); 1977, $143,885, (000); and 1978, **$145,111 (000).**
d - After provision for deferred taxes.

NOTE: Data for years prior to 1978 have been restated to conform to revised Uniform System of Accounts effective January 1, 1978.

Cr - Credit Dr - Debit Def - Deficit na - Not applicable

NET RAILWAY OPERATING INCOME, PROPERTY INVESTMENT, SHAREOWNERS' EQUITY, NET WORKING CAPITAL, DIVIDENDS, AND CAPITAL EXPENDITURES

Calendar Years 1968 to 1978
Railroads of Class I in the United States

(Dollars in thousands)

2

	Item	1968 a	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
1	Net revenue from railway operations	$684 555	$703 017	$514 109	$741 655	$881 401	$925 317	$1 140 183	$466 318	$655 435	$556 512	$678 189
2	Income taxes on ordinary income	66 078	106 191	88 350	107 681	113 325	130 326	217 123	58 122	162 956	60 161	183 032
3	Provision for deferred taxes	na	na	na	100 368	173 858	199 433	210 683	114 525	70 298	175 814	93 048
4	Income from lease of road and equipment	2 442	2 332	2 230	2 559	2 391	2 384	2 196	2 365	2 583	1 884	1 893
5	Rent for leased road and equipment	61 586	60 176	62 324	64 124	62 000	56 654	57 925	59 376	32 234	24 440	27 235
6	Net railway operating income	677 623	654 670	485 853	b 595 171	b 653 827	b 649 828	b 768 106	b 350 682	b 451 832	b 343 093	b 427 451
7	Rate of return on average net investment-percent	2.44	2.36	1.73	b 2.12	b 2.34	b 2.33	b 2.70	b 1.20	b 1.60	b 1.24	b e 1.52
8	PROPERTY INVESTMENT - AS OF END OF YEAR:											
9	Investment in railroad property used in transportation service	36 656 422	36 958 186	37 452 357	37 512 589	36 806 336	37 249 202	38 153 417	39 229 813	34 886 799	36 612 007	37 316 519
10	Material and supplies (Acct. 712)	479 899	502 576	550 750	554 695	541 547	587 475	901 898	1 019 033	1 081 261	1 225 883	f 1 618 711
11	Cash (Acct. 701)	241 358	237 413	209 994	169 192	112 730	77 124	62 042	95 471	85 592	135 094	
12	Total	37 377 679	37 698 175	38 213 101	38 236 476	37 460 611	37 913 801	39 117 357	40 344 317	36 053 652	37 972 984	38 935 230
13	Accrued depreciation and amortization	9 709 952	9 806 488	10 027 023	10 140 429	9 725 017	9 934 624	10 262 522	10 604 644	9 127 901	9 750 674	10 141 436
14	Net investment	27 667 727	27 891 687	28 186 078	28 096 047	27 735 594	27 979 177	28 854 835	29 739 673	26 925 751	28 222 310	28 793 794
15	Average net investment	27 722 798	27 735 614	28 049 714	28 126 969	27 915 821	27 963 197	28 439 543	29 297 254	28 249 277	27 641 035	28 044 072
16	SHAREOWNERS'EQUITY:											
17	Capital stock	5 609 735	5 622 724	5 340 733	5 304 319	4 832 878	4 775 908	4 767 089	4 680 097	4 158 095	4 292 132	4 045 079
18	Capital surplus	1 977 172	1 997 386	2 309 939	2 601 266	2 881 172	3 024 834	3 208 757	3 336 168	2 765 112	3 052 992	4 244 325
19	Retained income	10 396 913	10 148 658	9 672 670	8 662 007	8 396 215	8 537 722	6 969 047	6 925 777	8 306 764	8 381 889	7 885 112
20	Total	17 983 820	17 768 768	17 323 342	16 567 592	16 110 270	16 338 464	14 944 893	14 942 042	15 229 971	15 727 013	16 174 516
21	NET WORKING CAPITAL											
22	Current assets	3 129 549	3 378 619	3 582 546	3 585 934	3 611 585	4 055 935	4 553 169	4 640 790	5 292 750	5 985 742	6 873 502
23	Current liabilities	2 500 741	2 819 936	2 922 740	3 016 966	3 048 906	3 274 588	3 721 019	3 838 350	4 211 016	4 616 240	6 270 817
24	Debt due within one year	615 256	743 523	601 189	630 762	623 403	623 421	612 683	734 578	739 120	798 555	g 842 521
25	Net working capital c	13 552	Def 184 840	58 617	Def 61 794	Def 60 724	157 926	219 467	67 862	342 614	570 947	602 685
26	Dividend appropriations on common stock	490 268	467 191	d 409 268	d 371 754	d 293 032	d 407 761	486 799	414 968	428 284	478 697	480 307
27	Dividend appropriations on preferred stock	25 590	20 049	11 958	14 797	16 683	13 229	23 002	19 278	15 958	18 511	22 435
28	Total cash dividends	515 858	487 440	421 226	386 551	409 715	420 990	509 801	434 246	444 242	497 208	502 742
29	Stock dividends (excluded from above)	765	503	d 538	d 2 435	d 2 556	d 6 087	d -	-	2	d 2 163	h
30	Gross capital expenditures - total	1 186 979	1 509 391	1 351 439	1 177 627	1 215 581	1 342 138	1 565 412	1 789 725	1 724 708	2 290 439	2 738 238
31	Equipment	818 720	1 088 712	993 095	863 517	847 623	892 690	1 038 142	1 303 308	1 174 783	1 539 549	1 882 961
32	Roadway and structures	368 259	420 681	358 344	314 110	367 958	449 448	527 270	486 417	549 925	750 890	855 277

a - Items 9 through 15, 18, and 20 for 1968 have been revised and do not agree with published ICC data.
b - After provision for deferred taxes.
c - Calculated by deducting current liabilities, including debt due within one year, from current assets, which include the materials and supplies account.
d - Cash and stock dividends exclude:
- 1970 $37,308 (000) representing a distribution of assets
- 1971 394,795 (000) representing a distribution of assets
- 1972 81,715 (000) representing a distribution of assets
- 1973 23,299 (000) advances to subsidiaries, distribution of assets, and dividends in properties not used in transportation service
- 1974 104,700 (000) representing distributions of assets
- 1977 61,189 (000) representing a distribution of assets

e - Before tax treatment.
f - Beginning in 1978, represents Rail Form A working capital
g - Beginning in 1978, included in line 23, current liabilities.
h - Not reported subsequent to 1977.

NOTE: Data for years prior to 1978 have been restated to conform to revised Uniform System of Accounts effective January 1, 1978.
Def - Deficit
na - Not applicable

REVENUES, EXPENSES, AND INCOME BY PRIMARY ACCOUNT - FREIGHT AND PASSENGER SERVICE

Calendar Year 1978

Class I Railroads in the United States

(Thousands of Dollars)

Account		Total a	Freight Service b	Passenger Service b
	I. OPERATING INCOME			
(501-3)	Railway operating revenues	$ 21 721 332	$ 21 029 331	$ 682 719
(531)	Railway operating expenses	21 043 143	20 249 615	789 159
	Net revenue from railway operations	678 189	779 716	(106 440)
(556)	Income taxes on ordinary income	183 032	XXX	XXX
(557)	Provision for deferred income taxes	91 048	XXX	XXX
	Income from lease of road and equipment	1 893	XXX	XXX
	Rent for leased roads and equipment	27 245	XXX	XXX
	Net railway operating income c	427 451	XXX	XXX
	II. RAILWAY OPERATING REVENUES			
(101)	Freight	20 236 065	20 236 065	-
(102)	Passenger	155 592	1 894	353 698
(103)	Passenger - related	6 290	229	6 061
(104)	Switching	266 810	266 810	-
(105)	Water transfers	3 076	3 076	-
(106)	Demurrage	344 787	344 787	-
(110)	Incidental	132 062	136 593	10 958
(121)	Joint facility - Credit	24 725	21 648	3 077
(122)	Joint facility - Debit	3 759	3 772	(13)
(501)	Railway operating revenues (exclusive of transfers from government authorities)	21 385 648	21 007 330	373 807
(502)	Railway operating revenues - Transfers from government authorities for current operations	335 392	21 709	108 912
(503)	Railway operating revenues - Amortization of deferred transfers from government authorities	292	292	-
	Total railway operating revenues	21 721 332	21 029 331	682 719
	III. RAILWAY OPERATING EXPENSES			
	WAY AND STRUCTURES: ADMINISTRATION:			
1	Track	153 560	149 703	3 857
2	Bridge and building	34 033	31 466	2 567
3	Signal	30 124	28 260	1 864
4	Communication	36 517	35 661	856
5	Other	62 065	59 619	2 446
	REPAIR AND MAINTENANCE:			
6	Roadway - Running	145 716	143 801	1 915
7	Roadway - Switching	16 749	16 573	176
8	Tunnels and Subways - Running	1 845	1 685	160
9	Tunnels and Subways - Switching	60	47	13
10	Bridges and Culverts - Running	78 021	75 508	2 513
11	Bridges and Culverts - Switching	5 098	5 088	10
12	Ties - Running	277 044	274 842	2 202
13	Ties - Switching	32 461	32 373	88
14	Rail - Running	198 073	196 223	1 850
15	Rail - Switching	10 400	10 368	32
16	Other Track Material - Running	196 642	193 596	3 046
17	Other Track Material - Switching	25 920	25 813	107
18	Ballast - Running	59 892	59 494	398
19	Ballast - Switching	3 613	3 589	24
20	Track laying and surfacing - Running	784 924	763 245	21 679
21	Track laying and surfacing - Switching	117 149	116 252	897
22	Road Property Damaged - Running	52 418	52 018	400
23	Road Property Damaged - Switching	14 211	14 113	98
24	Road Property Damaged - Other	2 398	1 962	436
25	Signals and Interlockers - Running	166 322	155 854	10 468
26	Signals and Interlockers - Switching	17 096	17 047	49
27	Communications Systems	77 047	73 249	3 798
28	Electric Power Systems	18 523	9 313	9 210
29	Highway Grade Crossings - Running	46 867	46 491	376
30	Highway Grade Crossings - Switching	2 889	2 875	14
31	Station and Office Buildings	61 057	52 604	8 453
32	Shop Buildings - Locomotives	24 719	24 081	638
33	Shop Buildings - Freight Cars	14 072	14 072	N/A
34	Shop Buildings - Other Equipment	16 503	11 199	5 304
101	Locomotive Servicing Facilities	5 843	5 607	236
102	Miscellaneous Buildings and Structures	28 711	26 024	2 687
103	Coal Terminals	10 144	10 144	N/A
104	Ore Terminals	13 652	13 652	N/A
105	Other Marine Terminals	1 771	1 771	N/A
106	TOFC/COFC - Terminals	$ 7 954	$ 7 954	N/A
107	Motor Vehicle Loading and Distribution Facilities	595	595	N/A
108	Facilities for Other Specialized Service Operations	921	921	N/A
109	Roadway Machines	182 012	178 367	$ 3 665
110	Small Tools and Supplies	94 316	92 185	2 131
111	Snow Removal	77 916	71 815	6 101
112	Fringe Benefits - Running	276 023	267 292	8 731
113	Fringe Benefits - Switching	39 878	37 606	2 272
114	Fringe Benefits - Other	117 469	106 384	11 085
115	Casualties and Insurance - Running	51 095	50 895	200
116	Casualties and Insurance - Switching	9 063	8 994	69
117	Casualties and Insurance - Other	21 460	19 864	1 596
118	Lease Rentals - Debit - Running	31 955	31 478	477
119	Lease Rentals - Debit - Switching	4 683	4 654	29
120	Lease Rentals - Debit - Other	15 923	15 691	232
121	Lease Rentals - (Credit) - Running	(665)	(632)	(33)
122	Lease Rentals - (Credit) - Switching	(940)	(940)	-
123	Lease Rentals - (Credit) - Other	(1 502)	(1 501)	(1)
124	Joint Facility Rent - Debit - Running	17 894	17 890	004
125	Joint Facility Rent - Debit - Switching	18 481	17 588	893
126	Joint Facility Rent - Debit - Other	14 634	14 125	509
127	Joint Facility Rent - (Credit) - Running	(17 314)	(16 912)	(402)
128	Joint Facility Rent - (Credit) - Switching	(9 218)	(9 209)	(9)
129	Joint Facility Rent - (Credit) - Other	(3 428)	(3 408)	(20)
130	Other Rents - Debit - Running	1 134	892	242
131	Other Rents - Debit - Switching	438	19	419
132	Other Rents - Debit - Other	3 120	3 090	30
133	Other Rents - (Credit) - Running	(12)	(12)	-
134	Other Rents - (Credit) - Switching	7	7	-
135	Other Rents - (Credit) - Other	(368)	(368)	-
136	Depreciation - Running	87 259	85 748	1 510
137	Depreciation - Switching	6 910	6 701	209
138	Depreciation - Other	71 327	68 079	3 248
139	Joint Facility - Debit - Running	74 819	72 489	2 330
140	Joint Facility - Debit - Switching	30 243	29 206	1 037
141	Joint Facility - Debit - Other	12 900	12 161	739
142	Joint Facility - (Credit) - Running	(53 363)	(53 002)	(361)
143	Joint Facility - (Credit) - Switching	(12 104)	(12 103)	(1)
144	Joint Facility - (Credit) - Other	(1 565)	(1 563)	(2)
145	Dismantling Retired Road Property - Running	10 466	10 400	66
146	Dismantling Retired Road Property - Switching	1 721	1 720	1
147	Dismantling Retired Road Property - Other	2 507	2 597	10
148	Other - Running	28 152	27 789	363
149	Other - Switching	4 308	4 276	32
150	Other - Other	14 049	12 689	1 360
151	Total Way and Structures	4 055 185	3 917 086	138 099
	EQUIPMENT LOCOMOTIVES:			
201	Administration	75 262	73 400	1 862
202	Repair and Maintenance	1 183 112	1 161 202	21 910
203	Machinery Repair	25 939	25 807	132
204	Equipment Damaged	11 434	11 365	69
205	Fringe Benefits	147 464	143 200	4 264
206	Other Casualties and Insurance	31 018	30 685	333
207	Lease Rentals - Debit	127 266	126 397	869
208	Lease Rentals - (Credit)	(16 155)	(16 153)	(2)
209	Joint Facility Rent - Debit	785	782	3
210	Joint Facility Rent - (Credit)	(1 604)	(1 603)	(1)
211	Other Rents - Debit	54 190	54 095	95
212	Other Rents - (Credit)	(61 020)	(60 443)	(577)
213	Depreciation	240 912	228 133	2 779
214	Joint Facility - Debit	11 368	11 344	24
215	Joint Facility - (Credit)	(6 027)	(6 026)	(1)
216	Repairs Billed to Others - (Credit)	(14 373)	(14 182)	(191)
217	Dismantling Retired Property	1 038	1 037	1
218	Other	7 590	7 228	362
219	Total Locomotives	1 810 219	1 778 267	31 952
	FREIGHT CARS:			
220	Administration	79 077	79 077	N/A
221	Repair and Maintenance	1 090 962	1 090 962	N/A
222	Machinery Repair	22 151	22 151	N/A
223	Equipment Damaged	93 923	93 923	N/A
224	Fringe Benefits	158 044	158 044	N/A
225	Other Casualties and Insurance	60 587	60 587	N/A
226	Lease Rentals - Debit	357 405	357 405	N/A

Continued on page 4.

REVENUES, EXPENSES, AND INCOME BY PRIMARY ACCOUNT - FREIGHT AND PASSENGER SERVICE

Calendar Year 1978

Class I Railroads in the United States

(Thousands of Dollars)

(Continued from page 5)

Account		Total a	Freight Service b	Passenger Service b
	EQUIPMENT - Continued			
	FREIGHT CARS			
227	Lease Rentals - (Credit)	$ (109 517)	$ (109 517)	N/A
228	Joint Facility Rent - Debit	595	595	N/A
229	Joint Facility Rent - (Credit)	(160)	(160)	N/A
230	Other Rents - Debit	2 330 133	2 330 133	N/A
231	Other Rents - (Credit)	(1 437 409)	(1 437 409)	N/A
232	Depreciation	502 212	502 212	N/A
233	Joint Facility - Debit	9 527	9 527	N/A
234	Joint Facility - (Credit)	(1 854)	(1 854)	N/A
235	Repairs Billed to Others - (Credit)	(427 129)	(427 129)	N/A
236	Dismantling Retired Property	4 132	4 132	N/A
237	Other	3 387	3 387	N/A
238	Total Freight Cars	3 039 067	3 039 067	N/A
	EQUIPMENT			
	OTHER EQUIPMENT			
101	Administration	19 754	15 220	$ 4 534
	Repair and Maintenance:			
102	Trucks, Trailers, and Containers - Revenue Service	44 694	44 694	N/A
103	Floating Equipment - Revenue Service	1 864	1 864	N/A
104	Passenger and Other Equipment	98 714	3 858	94 856
105	Computers and Data Processing Systems	6 630	6 574	56
106	Machinery	10 754	9 658	1 096
107	Work and Other Non-Revenue Equipment	94 850	93 608	1 242
108	Equipment Damaged	3 629	3 363	266
109	Fringe Benefits	39 912	21 892	18 020
110	Other Casualties and Insurance	16 727	14 820	1 907
111	Lease Rentals - Debit	123 529	116 492	7 037
112	Lease Rentals - (Credit)	(2 949)	(2 909)	(40)
113	Joint Facility Rent - Debit	1 557	634	923
114	Joint Facility Rent - (Credit)	(1 240)	(1 230)	(10)
115	Other Rents - Debit	145 693	144 096	1 597
116	Other Rents - (Credit)	(98 189)	(96 505)	(1 684)
117	Depreciation	71 535	65 565	5 970
118	Joint Facility - Debit	5 192	4 119	1 273
119	Joint Facility - (Credit)	(1 547)	(1 544)	(3)
120	Repairs Billed to Others - (Credit)	(17 006)	(16 897)	(109)
121	Dismantling Retired Property	385	381	4
122	Other	7 198	6 975	223
123	Total Other Equipment	571 896	434 718	137 178
124	Total Equipment	3 621 182	3 252 072	169 110
	TRANSPORTATION:			
	TRAIN OPERATIONS			
401	Administration	148 015	139 737	8 278
402	Engine Crews	730 103	689 834	40 269
403	Train Crews	1 454 018	1 371 992	82 026
404	Dispatching Trains	103 992	98 178	5 814
405	Operating Signals and Interlockers	95 365	81 926	13 439
406	Operating Drawbridges	10 666	10 391	275
407	Highway Crossing Protection	15 139	14 420	719
408	Train Inspection and Lubrication	240 911	236 396	4 515
409	Locomotive Fuel	1 344 986	1 327 105	17 879
410	Electric Power Purchased or Produced for Motive Power	52 085	10 011	42 074
411	Servicing Locomotives	224 040	220 674	3 366
412	Freight Lost or Damaged - Solely Related	48 114	48 100	14
413	Clearing Wrecks	114 036	113 741	295
414	Fringe Benefits	605 200	555 518	52 682
415	Other Casualties and Insurance	171 541	163 400	8 141
416	Joint Facility - Debit	13 370	12 250	1 120
417	Joint Facility - (Credit)	(12 398)	(12 105)	(293)
418	Other	144 487	124 532	20 955
419	Total Train Operations	5 513 688	5 207 050	306 638
	YARD OPERATIONS			
420	Administration	84 361	81 800	2 561
421	Switch Crews	1 197 499	1 185 187	12 112
422	Controlling Operations	131 356	128 041	3 315
423	Yard and Terminal Clerical	140 831	137 282	3 549
424	Operating Switching, Signals, Retarders and Humps	42 802	39 425	3 377
425	Locomotive Fuel	192 721	192 553	168
426	Electric Power Purchased or Produced for Motive Power	915	-	915

Account		Total a	Freight Service b	Passenger Service b
427	Servicing Locomotives	$ 42 434	$ 42 357	$ 77
428	Freight Lost or Damaged - Solely Related	12 640	12 640	-
429	Clearing Wrecks	16 010	15 978	32
430	Fringe Benefits	372 414	365 277	7 137
431	Other Casualties and Insurance	103 813	103 744	69
432	Joint Facility - Debit	160 615	155 617	4 998
433	Joint Facility - (Credit)	(57 846)	(57 846)	-
434	Other	19 589	14 478	5 111
435	Total Yard Operations	2 620 154	2 576 733	43 421
	TRAIN AND YARD OPERATIONS COMMON:			
501	Cleaning Car Interiors	33 716	21 154	12 562
502	Adjusting and Transferring Loads	21 324	21 324	N/A
503	Car Loading Devices and Grain Doors	19 369	19 369	N/A
504	Freight Lost or Damaged - all other	222 751	222 750	1
505	Fringe Benefits	16 433	12 527	3 906
506	Total Train and Yard Operations Common	313 593	297 124	16 469
	SPECIALIZED SERVICE OPERATIONS:			
507	Administration	10 860	10 840	N/A
508	Pickup & Delivery and Marine Line Haul	50 174	50 174	N/A
509	Loading & Unloading and Local Marine	159 367	159 367	N/A
510	Protective Services	20 270	20 270	N/A
511	Freight Lost or Damaged - Solely Related	7 444	7 444	N/A
512	Fringe Benefits	20 026	20 026	N/A
513	Casualties and Insurance	3 520	3 520	N/A
514	Joint Facility - Debit	1 111	1 111	N/A
515	Joint Facility - (Credit)	(943)	(943)	N/A
516	Other	4 742	4 742	N/A
517	Total Specialized Services Operations	276 551	276 551	N/A
	ADMINISTRATIVE SUPPORT OPERATIONS:			
518	Administration	114 285	110 367	3 918
519	Employees Performing Clerical and Accounting Functions	513 564	471 797	41 767
520	Communication Systems Operation	60 117	60 074	43
521	Loss and Damage Claims Processing	16 520	16 519	1
522	Fringe Benefits	141 071	130 065	11 006
523	Casualties and Insurance	18 098	16 311	1 787
524	Joint Facility - Debit	4 006	3 683	323
525	Joint Facility - (Credit)	(2 059)	(2 052)	(7)
526	Other	27 478	24 622	2 856
527	Total Administrative Support Operations	893 080	831 386	61 694
528	Total Transportation	9 617 066	9 188 844	428 222
	GENERAL AND ADMINISTRATIVE			
601	Officers - General Administration	247 660	243 109	4 551
602	Accounting, Auditing and Finance	285 259	272 212	13 047
603	Management Services and Data Processing	117 797	114 211	3 586
604	Marketing	76 814	73 011	3 803
605	Sales	173 091	172 289	802
606	Industrial Development	12 575	12 575	N/A
607	Personnel and Labor Relations	48 375	45 610	2 765
608	Legal and Secretarial	101 148	98 814	2 334
609	Public Relations and Advertising	31 652	30 532	1 120
610	Research and Development	8 118	7 569	549
611	Fringe Benefits	263 114	252 010	11 104
612	Casualties and Insurance	25 992	16 480	9 512
613	Writedown of Uncollectible Accounts	19 153	19 040	113
614	Property Taxes	271 875	268 565	3 310
615	Other Taxes Except on Corporate Income or Payrolls	135 685	134 209	1 476
616	Joint Facility - Debit	13 582	13 387	195
617	Joint Facility - (Credit)	(8 391)	(8 371)	(20)
618	Other	126 287	121 093	5 194
619	Total General and Administrative	1 969 782	1 886 345	83 437
620	Total Carrier Operating Expenses	21 047 135	20 244 267	798 868

a - Includes operating revenues, expenses and income not related to either freight or passenger service.

b - Under rules prescribed by the Interstate Commerce Commission for separating expenses, taxes and rents between services, freight and passenger services are assigned not only the charges directly and solely related to each, but also an apportioned share of expenses common to both.

c - After provision for deferred taxes.

N/A - Not Applicable

EMPLOYES AND THEIR COMPENSATION

Calendar Years 1968 to 1978

Railroads of Class I in the United States

	1968	1969	1970f	1971f	1972	1973	1974	1975	1976	1977	1978f
1. Number of employes a	590 536	578 277	566 282	544 133	526 061	520 153	525 171	487 189	482 882	482 711	471 319
2. Total hours paid for	1 441 868 672	1 413 820 409	1 378 711 403	1 308 173 467	1 276 781 561	1 279 029 795	1 279 965 954	1 169 588 840	1 162 674 286	1 162 689 892	1 150 116 356
3. Total hours worked (straight time and overtime)	1 200 505 680	1 173 501 442	1 146 465 023	1 082 642 218	1 053 270 202	1 061 214 108	1 062 119 269	965 278 868	968 211 046	960 426 014	953 806 409
4. Total compensation of employes b	$5 110 615 946	$5 162 754 381	$5 711 279 860	$5 999 968 250	$6 424 920 277	$7 088 482 674	$7 635 853 522	$7 674 540 774	$8 278 442 985	$8 939 650 566	$9 700 564 [illegible]
5. Payroll taxes	$512 696 365	$532 930 489	$575 911 172	$588 633 853	$622 284 270	$804 857 000	$1 118 223 000	$1 088 501 000	$1 262 535 000	$1 399 084 000	$1 457 699 000
6. Health and welfare benefits and pensions	$271 052 485	$285 551 881	$338 810 568	$366 060 689	$431 952 320	$493 360 000	$490 545 000	$501 040 000	$641 869 000	$680 946 000	$722 [illegible]
Averages:											
7. Straight time hourly rate c	$ 3.47	$ 3.70	$ 4.05	$ 4.52	$ 4.94	$ 5.43	$ 5.72	$ 6.30	$ 6.98	$ 7.51	$ 8.25
8. Straight time hourly earnings d	3.74	4.00	4.35	4.86	5.42	6.16	6.77	7.49	8.15	8.85	9.65
9. Annual compensation per employe	8 656	9 274	10 086	11 023	12 213	13 627	14 235	13 326	17 166	18 518	20 [illegible]
10. Weekly compensation per employe	165.52	177.85	193.42	211.39	233.59	261.96	273.75	256.69	330.12	356.17	385.63
11. Annual hours paid for per employe	2441.6	2444.9	2434.7	2395.9	2427.1	2458.9	2437.2	2401.3	2408.0	2418.9	2439.6

AVERAGE NUMBER OF EMPLOYES AND AVERAGE COMPENSATION, BY OCCUPATIONAL CLASSIFICATION – CALENDAR YEAR 1978

Div No	Reporting Division	Average number of employees	AVERAGE COMPENSATION: Straight time hourly earnings d	AVERAGE COMPENSATION: Annual compensation
	I. EXECUTIVES, OFFICIALS, AND STAFF ASSISTANTS			
1	Executives, general officers, and assistants	5 699	$17.26	$ 36 196
2	Division officers, assistants, and staff assistant	10 792	12.69	26 998
(901)	Total (executives, officials, and staff assistants)	16 491	14.26	30 246
	II. PROFESSIONAL, CLERICAL, AND GENERAL			
3	Professional and subprofessional assistants	8 861	10.10	21 032
4	Supervisors or chief clerks (major departments)	1 999	10.30	21 382
5	Chief clerks (minor departments and assistant chief clerks and supervising cashiers)	7 132	8.72	18 394
6	Clerks and clerical specialists (A)	7 103	8.31	17 731
7	Clerks (B and C)	19 300	7.50	16 715
8	Mechanical device operators (office)	4 288	7.50	16 534
9	Stenographers and secretaries (A)	2 626	7.87	16 309
10	Stenographers and typists (B)	4 060	7.22	14 989
11	Storekeepers, sales agents, and buyers	1 002	9.11	19 332
12	Ticket agents and assistant ticket agents	94	7.61	17 819
13	Traveling auditors or accountants	588	9.39	19 623
14	Telephone switchboard operators and office assistants	744	6.85	14 051
15	Messengers and office boys	534	6.74	14 930
16	Elevator operators and other office attendants	104	6.51	14 345
17	Lieutenants and sergeants of police	1 144	9.12	20 365
18	Patrolmen and watchmen	1 971	8.05	18 018
19	Traffic and various other agents, inspectors, and investigators	4 835	10.74	22 237
20	Claim agents or investigators	590	9.96	21 002
21	Freight claim agents or investigators	600	9.38	19 258
22	Chief claim agents or investigators	162	11.86	24 449
23	Miscellaneous trades workers (other than plumbers)	95	8.41	17 812
24	Motor vehicle and motor car operators	4 990	6.99	14 865
25	Teamsters and stablemen	-	-	-
26	Janitors and cleaners	1 851	6.64	14 028
(902)	Total (professional, clerical, and general)	94 473	8.20	17 701
	III. MAINTENANCE OF WAY AND STRUCTURES			
27	Roadmasters, general foremen, and assistants	1 272	10.13	22 273
28	Maintenance of way and scale inspectors	1 129	8.23	19 217
29	Bridge and building gang foremen (skilled labor)	1 856	8.18	18 397
30	Bridge and building carpenters	1 899	7.33	15 854
31	Bridge and building ironworkers	312	7.68	17 209
32	Bridge and building painters	322	7.37	15 337
33	Masons, bricklayers, plasterers, and plumbers	2 681	7.75	18 528
34	Maintenance of way and structures helpers and apprentices	2 368	6.90	15 401
35	Portable equipment operators	12 146	7.51	18 246
36	Portable equipment operator helpers	205	6.84	15 969
37	Pumping equipment operators	37	6.99	15 352
38	Gang foremen (extra gang and work-train laborers)	4 458	7.80	20 251
39	Gangs foremen (bridge and building, signal and telegraph laborers)	22	8.51	18 869
40	Gang or section foremen	8 641	7.75	19 719
41	Extra gang men	12 354	6.50	14 598
42	Section men	19 943	6.65	15 111
43	Maintenance of way laborers (other than track and roadway) and gardeners and farmers	250	6.79	14 721
44	General and assistant general foremen, and inspectors (signal, telegraph, and electrical transmission)	1 632	9.96	22 646
45	Gang foremen (signal and telegraph skilled trades)	1 606	8.89	21 442
46	Signalmen and signal maintainers	6 646	8.31	20 098
	IV. MAINTENANCE OF EQUIPMENT AND STORES (Cont.)			
47	Linemen and groundmen	1 806	8.01	19 [illegible]
48	Assistant signalmen and assistant signal maintainers	1 624	7.15	15 [illegible]
49	Signalman and signal maintainer helpers	119	6.98	14 933
(903)	Total (maintenance of way and structures)	86 221	7.40	17 [illegible]
	IV. MAINTENANCE OF EQUIPMENT AND STORES			
50	General, assistant general, and department foremen	5 170	10.06	22 264
51	General and assistant general foremen (stores)	142	8.66	9 061
52	Equipment, shop electrical, material and supplies inspectors	602	9.45	21 250
53	Gang foremen and gang leaders (skilled labor)	5 [illegible]	9.21	21 422
54	Blacksmiths	956	7.89	17 [illegible]
55	Boilermakers	1 573	8.03	17 [illegible]
56	Carmen (A and B)	8 633	8.01	18 [illegible]
57	Carmen (C and D)	28 874	8.04	18 [illegible]
58	Electrical workers (A)	9 542	8.06	18 164
59	Electrical workers (B)	259	8.00	18 [illegible]
60	Electrical workers (C)	106	8.08	17 [illegible]
61	Machinists	16 [illegible]	8.08	18 [illegible]
62	Welders	6	7.95	20 [illegible]
63	Sheet-metal workers	4 302	8.01	18 [illegible]
64	Skilled trades helpers (M of E, and Stores)	2 913	6.73	14 [illegible]
65	Helper apprentices (M of E, and Stores)	401	7.23	15 [illegible]
66	Regular apprentices (M of E and Stores)	1 227	6.15	12 [illegible]
67	Coach cleaners	1 645	6.55	14 [illegible]
68	Gang foremen (shops, enginehouses, and power plants)	217	8.13	22 [illegible]
69	Gang foremen (stores and ice, reclamation, and timber-treating plants)	90	7.46	16 [illegible]
70	Classified laborers (shops, enginehouses, and power plants)	4 105	6.61	13 [illegible]
71	General laborers (shops, enginehouses, and power plants)	4 746	6.99	14 [illegible]
72	General laborers (stores and ice, reclamation, and timber-treating plants	2 619	6.83	14 [illegible]
73	Stationary engineers (stean)	317	8.12	20 304
74	Stationary firemen, oilers, coal passers, and water tenders	188	7.22	14 [illegible]
(906)	Total (maintenance of equipment and stores)	105 [illegible]	7.92	18 [illegible]
	V. TRANSPORTATION (OTHER THAN TRAIN, ENGINE, AND YARD)			
75	Chief train dispatchers	905	11.11	24 [illegible]
76	Train dispatchers	2 220	10.02	22 [illegible]
77	Train directors	227	10.09	22 [illegible]
78	Station agents (supervisory - major stations - nontelegraphers)	1 202	9.75	21 [illegible]
79	Station agents (smaller stations - nontelegraphers)	1 [illegible]	8.17	17 [illegible]
80	Station agents (telegraphers and telephoners)	1 009	7.67	18 [illegible]
81	Chief telegraphers and telephoners or wire chiefs	210	8.13	18 [illegible]
82	Clerk-telegraphers and clerk-telephoners	2 [illegible]	7.15	17 [illegible]
83	Telegraphers, telephoners, and towermen	1 016	7.50	16 [illegible]
84	Station masters and assistants	[illegible]	9.27	21 [illegible]
85	Superintendent baggage agents	10	8.84	18 [illegible]
86	Baggage agents and assistants	22	7.07	15 [illegible]
87	Baggage, parcel room, and station attendants	895	7.23	16 [illegible]
88	General foremen (freight stations, warehouses, grain elevator and docks)	42	8.81	21 [illegible]
89	Assistant general foremen (freight stations, warehouses, grain elevators, and docks)	47	10.00	20 [illegible]
90	Gang foremen (freight station, warehouse, grain elevator, and dock labor)	191	7.71	18 [illegible]
	V. TRANSPORTATION (OTHER THAN TRAIN, ENGINE, AND YARD) (Cont.)			
91	Callers, loaders, scalers, sealers, and perishable-freight inspectors	497	10.08	21 [illegible]
92	Truckers (stations, warehouses, and platforms)	1901		
93	Laborers (coal and ore docks and grain elevators)	486	8.91	15 [illegible]
94	Common laborers (stations, warehouses, platforms and grain elevators)		7.20	19 [illegible]
95	Stewards, restaurant & lodging-house managers, & dining-car supervisors	118	9.49	14 [illegible]
96	Chefs and cooks (restaurants or dining cars)	97	9.92	16 472
97	Waiters, camp cooks, kitchen helpers, et	360	5.81	15 [illegible]
98	Officers, workers, and attendants on barges, launches, ferry boats, towing vessels, and steamers, and shore workers	403	9.20	21 109
99	Transportation and dining-service inspectors	214	9.69	20 571
100	Parlor and sleeping car conductors			
101	Train attendants	263	7.13	15 602
102	Bridge operators and helpers	588	6.82	17 104
103	Crossing and bridge flagmen and gatemen	681	6.80	14 496
104	Foremen (laundry) and laundry workers			
(905)	Total (transportation - other than train, engine, and yard)	22 426	8.68	18 [illegible]
	VI (a). TRANSPORTATION (YARDMASTERS, SWITCH TENDERS, AND HOSTLERS)			
105	Yardmasters	[illegible]	[illegible]	21 [illegible]
106	Assistant yardmasters	2 [illegible]	[illegible]	[illegible]
107	Switch tenders	282	[illegible]	19 [illegible]
108	Outside hostlers	1 [illegible]	[illegible]	19 [illegible]
109	Inside hostlers	829	[illegible]	18 [illegible]
110	Outside hostler helpers	623	[illegible]	18 [illegible]
(906)	Total (transportation - yardmasters, switch tenders and hostlers)	8 263	8.95	21 [illegible]
(907)	Total all groups (except train and engine)	[illegible]	8.28	18 [illegible]
	VI (b). TRANSPORTATION (TRAIN AND ENGINE)			
111	Road passenger conductors	1 [illegible]	15.82	33 021
112	Assistant road passenger conductors and ticket collectors	2 [illegible]	11.59	24 [illegible]
113	Road freight conductors (through freight)	10 [illegible]	11.53	24 [illegible]
114	Road freight conductors (local and way freight)	8 [illegible]	9.80	20 [illegible]
115	Road passenger baggagemen	[illegible]	13.08	27 [illegible]
116	Road passenger brakemen and flagmen	[illegible]	11.48	24 [illegible]
117	Road freight brakemen and flagmen (through freight)	21 [illegible]	12.94	26 [illegible]
118	Road freight brakemen and flagmen (local and way freight)	[illegible]	10.58	24 [illegible]
119	Yard conductors and yard foremen	12 [illegible]	9.26	21 [illegible]
120	Yard brakemen and yard helpers	[illegible]	9.06	21 [illegible]
121	Road passenger engineers and motormen	[illegible]	8.29	19 [illegible]
122	Road freight engineers and motormen (through freight)	[illegible]	14.86	29 [illegible]
123	Road freight engineers and motormen (local and way freight)	[illegible]	11.59	32 [illegible]
124	Yard engineers and motormen	[illegible]	10.70	31 [illegible]
125	Road passenger firemen and helpers	[illegible]	9.60	24 [illegible]
126	Road freight firemen and helpers (through freight)	[illegible]	12.62	32 [illegible]
127	Road freight firemen and helpers (local and way freight)	[illegible]	11.20	29 [illegible]
128	Yard firemen and helpers	[illegible]	9.80	24 [illegible]
(908)	Total (transportation - train and engine)	[illegible]	9.88	24 [illegible]
TOTAL	Total All Employees - 128 Classes	[illegible]	[illegible]	20 [illegible]

a - "Number of employes" represents the average of 12 mid-month employe counts in each year.
b - Total wages, See Page 13 for wages charged to operating expenses.
c - Represents the quotient of straight time compensation divided by straight time hours paid for.
d - Represents the quotient of straight time compensation divided by straight time hours worked.
e - Excludes statistics of National Railroad Passenger Corporation (AMTRAK) which are shown separately on page 18.

f - Includes retroactive wage payments actually paid in subsequent year.
g - Excludes any retroactive compensation attributable to 1978 service hours but paid in 1979. Figures are therefore understated, especially for employees represented by the Brotherhood of Railway, Airline, and Steamship Clerks (BRAC) and by the American Train Dispatchers Association (ATDA), who did not sign agreements until 1979.

FREIGHT TRAFFIC

Calendar Years 1968 to 1978

Railroads of Class I in the United States

Item	STCC#	1968	1969	1970	1971	1972	1973	1974	1975	1976 c	1977	1978 p
1. FREIGHT TRAFFIC:												
2. Revenue tons originated		115 985 441	119 290 675	134 185 334	121 601 383	125 768 613	156 097 484	142 159 557	134 380 234	135 429 195	121 878 874	128 659 218
3. Farm products	(01)	774 736	759 073	652 446	695 968	712 140	744 471	709 822	639 849	664 003	739 911	649 551
4. Forest products	(08)	358 362	306 708	274 751	276 703	277 131	227 642	179 999	147 233	118 403	114 886	104 576
5. Fresh fish and other marine products	(09)											
6. Metallic ores	(10)	111 671 127	126 430 266	126 926 087	110 403 521	110 033 983	125 082 258	126 514 879	106 444 436	97 924 802	83 198 232	112 492 740
7. Coal	(11)	379 125 094	383 291 942	404 622 077	360 554 431	374 969 768	376 078 279	390 870 787	407 566 713	407 433 210	414 869 606	383 111 744
8. Crude petroleum, natural gas and natural gasoline	(13)	1 066 820	983 611	910 321	875 772	1 471 570	2 117 168	2 746 306	2 900 214	2 633 081	2 143 523	1 973 000
9. Nonmetallic minerals, except fuels	(14)	170 656 497	171 390 978	163 348 651	157 834 316	164 694 719	170 472 171	171 025 778	150 592 959	135 625 871	139 580 114	134 732 200
10. Ordnance and accessories	(19)	4 564 075	4 649 430	3 479 430	2 340 798	2 593 216	2 106 490	1 397 402	884 379	577 083	494 272	490 354
11. Food and kindred products	(20)	105 173 305	107 703 550	110 067 033	106 392 393	106 055 667	106 011 014	107 303 775	100 226 972	101 858 078	98 707 318	95 365 904
12. Tobacco products	(21)	609 502	818 534	750 606	739 732	690 631	750 576	722 304	675 321	699 320	605 360	586 729
13. Basic textile	(22)	1 294 584	1 295 150	1 181 519	1 241 022	1 376 024	1 430 425	1 308 203	1 081 405	1 115 150	1 133 925	1 092 324
14. Apparel and other finished textile products	(23)	193 050	158 190	174 406	207 581	277 905	382 092	328 877	211 892	195 290	178 292	174 911
15. Lumber and wood products, except furniture	(24)	98 108 958	99 872 070	101 900 587	104 687 400	109 986 358	108 896 517	105 324 734	88 583 097	99 575 811	99 263 458	93 084 475
16. Furniture and fixtures	(25)	1 762 353	1 776 583	1 669 803	1 730 344	2 001 780	2 323 897	2 051 838	1 426 693	1 467 955	1 407 741	1 339 302
17. Pulp, paper and allied products	(26)	40 272 255	42 529 357	42 497 614	42 165 932	44 299 170	46 488 228	48 169 168	40 603 234	44 176 953	44 911 864	41 423 877
18. Printed matter	(27)	786 357	729 114	726 601	595 303	567 987	508 386	448 558	350 045	283 129	287 059	277 909
19. Chemicals and allied products	(28)	87 088 964	92 124 593	91 645 042	90 820 709	95 162 609	99 690 846	101 428 131	91 399 808	100 685 856	104 267 840	106 687 096
20. Petroleum and coal products	(29)	28 895 803	34 529 089	36 269 731	36 185 210	47 956 678	52 605 895	53 023 584	45 768 529	46 393 652	46 119 875	44 380 038
21. Rubber and miscellaneous plastic products	(30)	3 271 056	3 601 063	3 805 805	3 839 183	4 037 265	3 922 358	3 767 355	3 111 044	3 008 321	2 954 889	2 933 705
22. Leather and leather products	(31)	111 931	90 658	74 961	62 056	54 612	52 114	65 203	55 001	50 458	49 306	53 585
23. Stone, clay and glass products	(32)	77 324 000	77 864 130	71 086 294	69 912 213	73 436 694	72 624 259	67 971 013	56 823 579	57 269 900	59 905 345	59 942 459
24. Primary metal products	(33)	91 007 989	87 104 979	82 196 751	72 087 690	60 882 788	71 426 643	70 319 269	51 378 857	53 086 006	55 155 114	60 129 212
25. Fabricated metal products, excl. ordnance machinery and transp.	(34)	12 526 208	11 606 103	11 284 362	10 109 049	9 379 995	10 650 183	11 286 082	8 242 233	6 542 773	2 890 144	2 512 305
26. Machinery, except electrical	(35)	6 649 659	6 487 608	4 626 733	3 821 264	3 748 378	4 075 211	4 241 542	3 634 873	3 045 691	2 686 155	2 546 809
27. Electrical machinery, equipment and supplies	(36)	3 955 732	4 099 767	4 050 671	4 155 826	4 550 394	4 806 896	4 408 676	3 234 102	2 967 431	2 870 726	2 642 279
28. Transportation equipment	(37)	27 340 892	28 847 632	24 172 153	29 452 905	31 372 525	34 275 964	29 824 172	27 310 519	32 634 433	33 592 125	32 329 003
29. Instruments, photo and optical goods, watches and clocks	(38)	83 673	93 256	94 550	100 404	98 320	109 601	99 957	96 475	97 131	83 614	91 240
30. Miscellaneous products of manufacturing	(39)	562 464	571 233	602 170	555 867	567 397	541 163	497 706	326 659	313 012	283 114	228 175
31. Waste and scrap materials	(40)	38 486 448	41 847 794	39 811 211	37 483 160	39 794 825	44 657 548	48 138 191	38 230 776	37 498 316	36 119 024	37 785 535
32. Miscellaneous freight shipments	(41)	811 578	697 766	693 584	722 959	615 261	663 780	686 547	508 956	569 502	894 246	841 011
33. Containers, shipping, returned empty	(42)	1 113 561	1 099 247	998 125	953 812	944 774	1 110 404	1 299 258	1 134 884	1 264 772	1 429 831	1 539 714
34. Mail and express traffic	(43)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	30 474	-	-
35. Freight forwarder traffic	(44)	4 678 617	4 846 093	4 706 604	3 827 715	3 977 334	4 313 746	3 999 959	3 221 045	3 598 227	4 290 720	4 275 811
36. Shipper association or similar traffic	(45)	3 602 630	4 031 252	4 288 804	4 765 002	5 659 383	6 417 905	6 805 600	6 100 326	7 127 827	8 552 163	9 007 672
37. Miscellaneous mixed shipments	(46)	10 554 979	11 055 775	10 603 499	11 035 308	15 167 204	19 999 666	21 112 126	17 421 412	20 336 027	22 325 435	24 314 408
38. Subtotal carload traffic		1 430 441 120	1 472 619 271	1 484 110 336	1 390 232 951	1 447 203 098	1 531 661 282	1 530 236 448	1 394 713 254	1 406 357 143	1 394 264 281	1 489 624 985
39. Small packaged freight shipments	(47)	866 691	837 406	809 139	727 368	661 050	503 348	449 486	342 152	374 874	478 066	549 945
40. Total tons originated		1 431 307 811	1 473 456 677	1 484 919 475	1 390 960 319	1 447 864 148	1 532 164 630	1 530 685 934	1 395 055 406	1 406 732 017	1 394 742 947	1 490 174 930
41. Gross freight revenue a Carload traffic		$10 174 805 428	$10 801 140 820	$11 351 054 869	$12 214 179 212	$12 985 675 160	$14 309 000 000	$16 352 448 000	$15 881 946 000	$17 919 154 204	$19 372 930 000	$20 760 540 294
42. Total - All traffic		10 209 768 401	10 836 160 333	11 387 542 515	12 247 100 861	13 012 995 577	14 334 623 000	16 377 533 000	15 898 968 000	17 935 513 660	19 393 737 000	20 783 880 445
43. Revenue per ton originated		$7.13	$7.35	$7.67	$8.80	$8.99	$9.36	$10.70	$11.40	$12.75	$13.90	$14.95
44. Number of carloads originated		27 622 661	27 729 181	27 015 020	25 172 084	25 703 064	26 990 257	26 222 899	22 929 843	23 055 734	22 822 704	22 477 189
45. Tons per carload originated		51.8	53.1	54.9	55.2	56.3	56.7	58.4	60.8	61.0	61.1	61.8
46. Revenue per car originated		$368.35	$389.52	$420.18	$485.23	$505.22	$530.15	$623.59	$692.63	$777.21	$848.84	$923.63
47. Revenue tons carried (including duplications)		2 590 592 514	2 654 917 652	2 616 055 372	2 458 436 153	2 543 113 475	2 701 381 609	2 732 069 751	2 437 499 597	2 451 747 116	2 439 201 917	2 312 295 301
48. Non-revenue tons carried (company freight)		54 699 399	48 883 317	49 328 017	45 951 027	48 867 002	49 625 574	46 025 403	39 612 064	42 075 659	48 520 574	48 628 090
49. Total tons carried (including duplications)		2 645 291 913	2 703 800 969	2 665 383 389	2 504 387 180	2 591 980 477	2 751 007 183	2 778 095 154	2 477 111 661	2 493 822 775	2 487 722 491	2 360 923 391
50. Revenue ton-miles		744 023 096 000	767 840 976 000	764 809 021 000	739 742 592 000	776 745 762 000	851 808 610 000	850 960 671 000	754 252 149 000	794 059 126 000	826 291 973 000	858 105 405 000
51. Non-revenue ton-miles		11 738 028 000	10 037 837 000	10 377 632 000	10 354 265 000	11 001 002 000	11 667 522 000	10 508 588 000	9 981 943 000	11 163 765 000	17 922 338 000	20 392 890 000
52. Net ton-miles		756 345 867 000	779 381 815 000	777 090 914 000	751 516 641 000	791 139 593 000	869 755 558 000	866 049 928 000	767 479 204 000	811 065 905 000	865 273 364 000	878 498 295 000
53. Freight service gross ton-miles (thous.) b		1 597 626 872	1 639 808 262	1 654 850 910	1 621 723 631	1 728 552 866	1 845 432 318	1 840 312 194	1 662 562 201	1 753 722 911	1 806 080 446	1 821 996 566
54. Excluding locomotives		1 782 797 629	1 826 988 991	1 842 538 390	1 804 966 798	1 933 120 103	2 054 397 806	2 050 523 427	1 851 998 481	r 1 955 290 290	2 011 874 880	2 026 101 372
55. Including locomotives												
56. Average revenue per ton-mile (cents)		1.310	1.347	1.428	1.593	1.618	1.617	1.853	2.041	2.191	2.286	2.358
57. Average haul - individual Class I railroad (miles)		287.20	289.21	292.35	300.90	305.43	315.32	311.47	309.44	323.87	338.76	371.11
58. Average haul - all railroads as a system (miles)		495.37	496.82	490.41	506.83	511.34	531.00	526.53	515.89	540.00	548.79	est 572.00

a - Gross freight revenue without adjustment for absorptions or corrections. See page 1 for freight revenue account 101.

b - Includes gross ton-miles of freight train cars and contents in passenger trains and excludes gross ton-miles of passenger train cars and contents in freight trains.

c - 1976 data do not agree with published ICC statistics which exclude Conrail predecessors for the first quarter.

p - Preliminary

r - Revised

CARS OF REVENUE FREIGHT LOADED

Calendar Years 1969 to 1978

Railroads of Class I in the United States

Item	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978 b
CARLOADINGS, BY QUARTERS:										
1st Quarter - 13 weeks	6 571 284	6 450 123	6 445 361	6 148 259	6 558 862	6 596 863	5 657 665	5 731 785	5 576 366	4 987 149
2nd Quarter - 13 weeks	7 300 645	7 173 109	6 816 744	6 661 577	6 980 656	6 860 858	5 893 824	6 094 200	6 193 484	6 324 326
3rd Quarter - 13 weeks	7 114 767	6 823 817	6 214 567	6 568 877	6 902 652	6 538 479	5 738 012	5 878 855	5 807 466	5 856 128
4th Quarter - 13 weeks	7 250 711	6 713 198	5 788 897	6 725 929	6 896 304	6 187 513	5 927 657	5 751 803	5 596 101	6 205 281
Total for year	28 237 407	27 160 247	25 265 569	26 104 642	27 338 474	26 183 713	23 217 158	23 456 643	23 173 417	23 372 884
CARLOADINGS, BY COMMODITIES:										
Grain	1 280 667	1 467 937	1 278 428	1 360 669	1 682 070	1 464 568	1 340 773	1 323 084	1 241 158	1 341 226
Other farm products	894 521	827 723	687 499	686 427	632 217	534 620	489 909	416 755	317 075	245 380
Metallic ores	2 031 076	1 952 676	1 721 583	1 722 314	1 929 664	1 910 101	1 686 873	1 512 987	1 310 786	1 710 404
Coal	5 152 549	5 163 384	4 503 174	4 557 484	4 486 886	4 543 664	4 693 225	4 708 639	4 724 938	4 428 119
Crushed stone, gravel and sand	1 556 347	1 457 355	1 356 625	1 480 938	1 476 074	1 368 473	1 160 966	1 024 286	990 669	955 033
Nonmetallic minerals	541 400	506 866	489 538	720 234	808 819	821 291	736 723	687 769	765 587	762 469
Grain mill products	1 042 630	993 370	956 311	970 110	1 064 626	1 020 880	1 008 859	1 010 943	996 613	972 651
Food and kindred products	1 263 109	1 301 146	1 261 711	1 250 367	1 176 009	1 176 671	1 062 013	1 062 493	1 012 332	991 288
Primary forest products	1 301 593	1 297 428	1 216 107	1 204 303	1 227 646	1 208 220	1 023 238	1 138 518	1 111 275	1 086 128
Lumber and wood products except furniture	796 154	741 911	798 997	902 562	864 064	722 347	607 287	669 739	675 120	649 063
Pulp, paper and allied prod.	1 253 127	1 195 632	1 158 830	1 191 452	1 185 673	1 179 888	1 014 785	1 100 955	1 102 418	1 094 848
Chemicals and allied prod.	1 481 963	1 415 296	1 356 973	1 402 248	1 463 275	1 463 904	1 279 006	1 375 567	1 411 068	1 438 769
Petroleum products	599 242	536 327	476 469	480 895	484 358	447 288	379 633	370 232	380 604	359 812
Stone, clay and glass prod.	1 101 187	1 002 673	975 856	1 085 331	1 106 234	1 059 673	924 844	946 525	950 322	962 375
Coke	436 573	433 171	363 382	364 918	433 707	430 476	345 336	364 414	349 368	375 421
Metals and products	1 479 615	1 360 968	1 208 027	1 242 033	1 394 770	1 366 202	999 817	971 520	911 630	967 231
Motor vehicles and equip.	1 157 375	960 451	1 169 473	1 232 842	1 354 537	1 125 529	1 014 879	1 231 783	1 303 114	1 261 366
Waste and scrap materials	755 151	741 956	714 841	767 908	830 925	889 478	689 895	693 130	679 113	713 046
Forwarder and shipper association traffic	380 084	360 862	304 876	392 594	516 892	521 853	377 704	417 162	588 039	624 209
All other carloads	3 637 751	3 396 361	3 238 660	3 063 061	3 195 077	2 906 078	2 362 081	2 410 184	2 327 703	2 408 150
LCL traffic	95 293	46 754	28 209	25 952	25 051	22 509	19 312	19 958	24 485	25 896
Total	28 237 407	27 160 247	25 265 569	26 104 642	27 338 474	26 183 713	23 217 158	23 456 643	23 173 417	23 372 884
TOFC(piggyback) incl. above a	1 539 797	1 449 519	1 356 394	1 448 075	1 630 795	1 609 876	1 307 520	1 505 945	1 688 806	1 840 588

a TOFC data have been restated to include carloads of mail and express traffic.
b Data subsequent to 1977 include carloadings of 12 railroads reclassified as Class II on January 1, 1978.

Source: Car Service Division, Association of American Railroads; based on weekly reports of cars loaded for road haul movement. Totals differ from those on page 6 which are from ICC Freight Commodity Statistics and are assembled later under different reporting rules. For example, carloads originated as reported in Freight Commodity Statisitics do not include ex-water traffic identified as having had a prior rail haul.

PASSENGER TRAFFIC

Calendar Years 1968 to 1978

Railroads of Class I in the United States

Item	1968	1969	1970	1971d	1972d	1973d	1974d	1975d	1976d	1977d	1978d
1 PASSENGER TRAFFIC:											
2 Passenger revenue (Acct. 102) - total a b	$444 334 454	$438 666 911	$420 451 758	$380 323 000	$406 292 000	$442 023 000	$538 009 000	$536 140 000	$591 884 000	$608 991 000	$607 887 710
3 Commutation	153 100 390	161 576 246	172 301 498	175 636 673	177 256 300	180 448 844	199 672 305	206 059 761	223 532 657	229 995 962	240 195 949
4 Other than commutation	290 974 870	276 823 542	248 138 822	204 443 328	230 048 919	262 409 285	339 461 594	331 407 551	368 121 369	378 936 586	367 691 761
5 In coaches	245 221 071	235 211 093	215 518 217	180 364 509	206 845 291	235 696 821	300 847 251	299 020 525	327 290 937	346 666 106	343 247 568
6 In parlor and sleeping cars	45 753 799	41 612 449	32 620 605	24 078 819	23 203 628	26 712 464	38 614 343	32 387 026	40 830 432	32 270 480	24 444 193
7 Revenue passengers carried - Total a	295 431 687	295 700 690	283 894 243	272 771 932	261 084 000	254 472 000	274 191 314	269 393 808	271 651 585	275 323 944	280 961 047
8 Commutation	203 547 201	208 111 788	206 090 268	201 262 410	190 662 514	185 900 174	197 233 869	194 936 681	193 596 786	197 448 267	199 824 183
9 Other than commutation	92 070 639	87 767 814	77 879 422	71 509 722	70 436 070	68 606 155	76 957 150	73 861 050	78 016 445	77 930 057	81 136 864
10 In coaches	89 575 087	85 687 324	76 396 143	70 442 057	69 342 893	67 567 369	75 824 946	73 089 487	77 126 314	77 067 891	80 346 641
11 In parlor and sleeping cars	2 495 552	2 080 490	1 483 279	1 067 665	1 093 177	1 038 786	927 204	771 563	890 131	862 166	790 223
12 Revenue passenger-miles - Total a	13 110 288 110	12 159 009 215	10 739 618 089	8 833 128 000	8 558 226 000	9 294 357 000	10 333 153 093	9 934 966 338	10 304 124 100	10 293 481 736	10 221 953 118
13 Commutation	4 382 941 054	4 546 279 627	4 591 668 229	4 497 967 879	4 228 595 460	4 245 319 411	4 533 340 958	4 512 972 340	4 469 575 463	4 587 774 595	4 666 235 262
14 Other than commutation	8 737 091 539	7 622 647 007	6 178 726 898	4 402 982 244	4 331 502 761	5 052 703 492	5 799 320 942	5 429 359 461	5 807 690 448	5 710 155 654	5 555 717 856
15 In coaches	7 559 040 753	6 601 445 435	5 413 852 724	3 887 055 170	3 811 860 871	4 469 748 574	5 185 923 626	4 926 897 209	5 237 963 569	5 186 328 841	5 088 483 552
16 In parlor and sleeping cars	1 178 050 786	1 021 201 572	764 874 174	515 927 074	519 641 890	582 954 918	613 397 316	502 462 252	569 726 879	523 826 813	467 234 304
17 PASSENGER TRAFFIC AVERAGES:											
18 Average revenue received from each passenger (Individual railroad)	$1.50	$1.48	$1.48	$1.39	$1.56	$1.74	$1.96	$1.99	$2.18	$2.21	$2.16
19 Commutation	.75	.78	.84	.87	.93	.97	1.01	1.06	1.15	1.16	1.20
20 Other than commutation	3.16	3.15	3.19	2.86	3.27	3.82	4.42	4.49	4.72	4.86	4.53
21 Coach	2.74	2.74	2.82	2.56	2.98	3.49	3.97	4.09	4.24	4.50	4.27
22 Parlor and sleeping car	18.33	20.00	21.99	22.55	21.23	25.72	41.65	41.98	45.87	37.43	30.93
23 Average receipts per passenger-mile (cents)	3.389	3.608	3.914	4.306	4.747	4.756	5.207	5.396	5.744	5.916	5.947
24 Commutation	3.493	3.554	3.752	3.905	4.192	4.251	4.405	4.566	5.001	5.013	5.148
25 Other than commutation	3.330	3.631	4.016	4.643	5.311	5.193	5.853	6.104	6.339	6.636	6.618
26 Coach	3.244	3.563	3.981	4.640	5.426	5.273	5.801	6.069	6.248	6.684	6.746
27 Parlor and sleeping car	3.884	4.075	4.265	4.667	4.465	4.582	6.295	6.446	7.162	6.161	5.232
28 Average journey per passenger (Indiv. railroad) (miles)	44.38	41.12	37.83	32.38	32.78	36.52	37.69	36.88	37.93	37.39	36.38
29 Commutation	21.53	21.85	22.28	22.35	22.18	22.84	22.96	23.15	23.09	23.23	23.35
30 Other than commutation	94.90	86.85	79.34	61.57	61.50	73.65	75.56	73.51	74.44	73.27	68.47
31 Coach	84.39	77.04	70.87	55.18	54.97	66.15	68.39	67.41	67.91	67.30	63.33
32 Parlor and sleeping car	472.06	490.85	515.66	483.23	475.35	561.19	661.56	651.23	640.05	607.57	591.27
33 Passenger service gross ton-miles: (thous.) c											
34 Excluding locomotives	70 327 233	54 954 206	46 071 785	32 611 000	28 643 000	28 140 000	31 289 765	31 630 949	29 652 711	27 597 799	25 135 982
35 Including locomotives	101 486 020	81 549 019	67 791 715	48 035 000	41 297 000	40 096 000	43 850 438	42 070 934	39 788 017	37 814 565	34 350 193

a - For years prior to 1978, taken from annual reports and does not agree with sum of commutation and other than commutation which is from quarterly reports. Beginning in 1978, all data taken from quarterly reports.

b - Includes revenue from motor vehicle operations.

c - Includes gross ton-miles of passenger-train cars and contents in freight trains and excludes gross ton-miles of freight-train cars and contents in passenger trains.

d - Includes National Railroad Passenger Corp. (AMTRAK) beginning in 1971, and Auto-Train for the years 1972 through 1977.

LOCOMOTIVES

Calendar Years 1968 to 1978

Railroads of Class I in the United States

Item	1968	1969	1970	1971 e	1972 e	1973 e	1974 e	1975 e	1976 e	1977 e	1978 e
1 NUMBER OF LOCOMOTIVES AT END OF YEAR:											
2 Diesel locomotive units	27 017	26 714	26 796	26 897	26 819	27 243	27 440	27 667	27 053	27 132	26 866
3 Electric locomotive units	305	276	268	250	212	198	175	167	150	139	139
4 Other, including steam	54	43	22	42	42	12	12	12	12	12	12
5 Total	27 376	27 033	27 086	27 189	27 073	27 453	27 627	27 846	27 215	27 283	27 017
6 AGGREGATE TRACTIVE EFFORT/OR HORSEPOWER: a											-
7 Diesel locomotive units	48 380 077	49 330 729	51 601 362	53 148 472	53 963 431	56 054 110	57 456 715	58 671 370	56 028 560	58 796 952	57 368 285
8 Electric locomotive units	773 520	1 032 910	1 007 930	1 022 060	854 610	831 410	753 090	721 760	617 200	583 170	583 170
9 Other, including steam	6 239	4 159	1 231	n.a.	n.a.	n.a.	n.a	n.a	n.a	n.a.	n.a.
10 AVERAGE TRACTIVE EFFORT/OR HORSEPOWER:											
11 Diesel locomotive units	1 791	1 847	1 926	1 976	2 012	2 058	2 094	2 121	2 071	2 167	2 135
12 Electric locomotive units	2 536	3 742	3 761	4 088	4 031	4 199	4 303	4 322	4 115	4 195	4 195
13 Other including steam	115 537	96 721	55 955	n.a.	n.a.	n.a.	n.a	n.a.	n.a	n.a	n.a.
14 LOCOMOTIVES INSTALLED DURING YEAR:											
15 New units acquired: b											
16 Diesel locomotive units	978	1 158	1 029	1 179	1 377	1 165	1 018	772	436	820	1 214
17 Electric locomotive units	-	-	-	-	-	-	-	-	-	-	-
18 Other, including steam	-	-	-	-	-	-	-	-	2	-	-
19 Total	978	1 158	1 029	1 179	1 377	1 165	1 018	772	438	820	1 214
20 Units rebuilt and rewritten into property account:											
21 Diesel locomotive units	4	83	64	97	200	174	264	38	73	172	154
22 Electric locomotive units	-	-	-	-	-	-	-	-	-	-	-
23 Other, including steam	-	-	-	11	-	-	-	-	25	-	-
24 Total	4	83	64	108	200	174	264	38	98	172	154
25 All other: c											
26 Diesel locomotive units	792	903	413	731	760	624	406	390	535	248	485
27 Electric locomotive units	23	112	1	2	-	-	-	-	-	-	-
28 Other, including steam	-	1	-	10	-	-	-	-	12	-	-
29 Total	815	1 016	414	743	760	624	406	390	547	248	485
30 LOCOMOTIVES RETIRED DURING YEAR: d											
31 Diesel locomotive units	1 774	2 462	1 308	1 900	2 402	1 510	1 468	1 077	1 171	1 166	1 598
32 Electric locomotive units	18	141	9	20	38	14	23	8	24	11	-
33 Other, including steam	6	12	22	-	-	1	-	-	-	-	-
34 Total	1 798	2 615	1 339	1 920	2 440	1 525	1 491	1 085	1 195	1 177	1 598

a - Expressed as horsepower, except for steam and other locomotives for which tractive effort is shown.
b - Includes new units purchased or built in company shops, and new units leased from others.
c - Includes other than-new units leased, purchased, acquired through merger, otherwise acquired, and reclassified.
d - Includes units retired from service of individual railroads whether owned or leased, including reclassification.
e - Excludes locomotives owned or leased by National Railroad Passenger Corp. (AMTRAK) and Auto-Train Corp.
r - Revised. Does not agree with published ICC data.
n.a. - Not available

Note: The number of locomotive units "installed" or "retired" will not balance to the number of units in service each year owing mainly to changes in the composition of Class I railroads. The number of locomotive owned excludes auxiliary units.

FREIGHT-TRAIN CARS

Calendar Years 1968 to 1978
Railroads of Class I in the United States

10

Item	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978 i
FREIGHT-TRAIN CARS AT END OF YEAR											
Box - (unequipped)	408 815	384 862	372 366	354 943	336 530	329 750	326 435	308 558	279 251	256 402	212 159
Box - (equipped)	179 734	202 809	209 646	217 852	222 609	220 165	219 929	214 181	209 512	209 449	163 324
Gon. - gen. svc.	171 001	167 733	163 965	156 681	153 198	146 098	141 518	139 081	136 078	129 522	128 369
Gon. - spl. svc.	31 740	28 568	28 191	28 485	30 962	34 911	35 020	35 671	35 313	35 430	26 931
Hop. - open top - gen. svc.	371 749	358 581	351 134	347 159	335 412	318 588	306 396	306 056	304 231	296 511	290 210
Hop. - open top - spl. svc.	31 452	30 028	33 907	32 960	33 023	31 980	31 617	31 729	29 319	30 604	31 675
Hop. - covered	121 102	125 362	130 697	132 934	142 147	149 627	153 092	156 185	156 602	159 565	159 839
Tank	4 459	4 298	3 814	3 517	3 193	3 068	3 049	2 756	2 569	2 495	2 280
Refrig. - mech.	4 877	5 295	4 466	5 121	5 489	9 688	9 704	9 620	9 259	9 209	8 566
Refrig. - nonmech.	10 761	9 804	7 088	5 255	1 817	3 155	2 618	4 126	3 613	2 665	48 281
Stock	15 086	11 981	10 149	8 700	6 036	5 141	4 857	4 042	3 435	2 748	h
Autorack	6 500	7 306	10 566	11 859	12 132	12 489	12 563	g 8 291	g 12 965	14 040	13 987
Flat - gen. svc.	31 808	30 957	30 323	29 806	28 867	27 360	26 567	25 968	24 339	22 152	19 675
Flat - spl. svc.	54 075	56 561	57 290	57 231	55 065	54 487	55 828	53 609	52 880	51 172	27 229
Flat - TOFC	7 136	7 238	7 339	7 705	7 565	6 911	6 437	6 460	6 237	5 933	5 877
Other frt. - carrying cars a	3 192	3 441	3 007	4 952	4 995	3 566	3 333	7 802	g 3 142	3 403	28 115
Total frt. - carrying cars a	1 451 883	1 414 824	1 423 921	1 410 160	1 381 018	1 356 944	1 339 223	1 314 135	r 268 735	1 232 080	1 166 917
Caboose cars	16 426	14 525	14 451	14 323	14 180	13 963	14 053	13 858	13 380	13 133	12 892
Total	1 468 309	1 449 349	1 438 372	1 424 483	1 395 218	1 370 907	1 353 276	1 327 993	1 282 115	1 245 213	r 1 179 409
FREIGHT-TRAIN CARS INSTALLED DURING THE YEAR											
New units acquired b	46 810	53 200	56 031	45 408	37 931	34 171	36 315	41 692	30 836	27 098	28 003
Units rebuilt	8 356	7 658	11 915	6 956	5 806	6 564	3 579	1 973	2 695	2 322	2 239
All other c	38 833	31 565	45 447	40 615	32 527	41 440	35 093	37 051	50 244	23 981	23 976
FREIGHT-TRAIN CARS RETIRED DURING THE YEAR d											
Total	114 699	111 858	121 552	102 601	105 805	106 488	91 908	106 247	96 946	92 270	93 397
AGGREGATE CAPACITY OF FREIGHT-CARRYING CARS (TONS)											
Box - (unequipped)	21 640 619	20 599 019	20 313 920	19 681 279	19 038 718	18 944 172	19 262 342	18 412 317	17 012 067	16 000 414	13 341 933
Box - (equipped)	11 326 593	13 010 287	13 732 453	14 423 338	14 636 185	14 799 753	14 859 418	14 576 072	14 251 454	14 391 599	11 664 721
Gon. - gen. svc.	11 441 688	11 663 438	11 748 168	11 354 395	11 122 630	10 724 708	10 527 904	10 537 711	10 422 467	10 094 767	10 390 503
Gon. - spl. svc.	2 268 293	2 082 716	2 139 688	2 186 864	2 488 811	2 852 031	2 894 837	3 020 779	2 960 101	3 048 352	2 326 203
Hop. - open top - gen. svc.	26 177 379	25 757 854	25 393 996	25 886 492	25 475 627	24 445 369	23 618 652	24 325 764	24 466 522	24 342 875	24 387 715
Hop. - open top - spl. svc.	2 276 972	2 195 743	2 543 154	2 471 538	2 484 440	2 445 649	2 430 752	2 271 672	2 311 333	2 429 721	2 546 868
Hop. - covered	10 256 230	10 722 613	11 360 749	12 168 699	12 596 282	13 191 453	13 769 868	14 266 971	14 294 060	14 734 223	15 077 467
Tank	252 833	246 060	222 663	207 546	196 375	186 142	193 893	181 447	170 815	168 273	146 003
Refrig. - mech.	302 295	318 261	291 011	336 930	362 863	642 660	647 855	640 751	616 533	615 890	578 923
Refrig. - nonmech.	486 451	450 685	328 660	250 998	192 444	169 153	145 479	212 872	177 395	135 947	3 487 034
Stock	616 271	492 318	418 950	358 804	252 416	214 989	203 267	168 614	142 595	120 332	h
Autorack	368 294	479 066	628 038	705 280	734 359	728 420	668 990	514 636	768 666	808 529	780 749
Flat - gen. svc.	1 867 211	1 852 243	1 832 789	1 808 861	1 808 971	1 761 106	1 729 022	1 789 550	1 604 719	1 484 963	1 370 961
Flat spl. svc.	3 608 588	3 819 363	3 975 025	4 026 059	3 860 352	3 868 377	4 168 494	3 896 004	3 797 167	3 879 251	2 208 437
Flat - TOFC	417 271	393 034	449 379	484 831	493 641	448 369	427 576	448 893	427 670	495 217	418 938
Other frt - carrying cars e	222 024	223 826	197 336	133 411	334 469	253 056	240 534	509 002	230 138	265 179	1 853 955
Total e	93 569 014	94 346 486	95 555 957	96 485 825	96 078 593	95 655 296	95 838 883	95 792 455	93 653 502	93 015 532	90 780 430
AVERAGE CAPACITY PER FREIGHT CAR (TONS)											
Box - (unequipped)	52.9	53.5	54.6	54.9	56.6	57.5	59.0	59.7	60.9	62.4	63.8
Box - (equipped)	63.0	64.2	65.5	66.2	65.8	67.2	67.6	68.1	68.0	68.7	71.4
Gon. - gen. svc.	66.9	69.5	71.7	72.5	72.6	73.4	74.7	75.8	76.6	77.9	80.9
Gon. - spl. svc.	71.5	72.9	75.9	76.8	80.4	81.7	82.7	84.7	83.8	86.0	86.4
Hop. - open top - gen. svc.	70.4	71.8	72.3	74.6	75.9	76.7	77.1	79.5	80.4	82.1	84.0
Hop. - open top - spl. svc.	72.4	73.1	75.0	75.0	75.2	76.5	76.9	r 77.1	78.9	79.9	80.4
Hop. - covered	84.7	85.5	86.8	88.2	88.6	88.2	89.9	91.3	91.3	92.3	94.3
Tank	56.7	57.2	58.4	59.0	61.5	61.1	63.6	65.8	66.5	67.4	64.0
Refrig. - mech.	62.0	63.9	65.2	65.8	66.1	66.3	66.8	66.6	66.6	66.9	67.6
Refrig. - nonmech.	45.2	46.0	46.4	47.8	50.4	53.6	55.6	51.6	49.0	51.4	72.2
Stock	40.9	41.1	41.3	41.2	41.8	41.8	41.9	41.7	41.5	43.8	h
Autorack	56.7	65.6	59.6	59.5	60.5	58.3	53.3	62.1	59.3	57.6	55.8
Flat - gen. svc.	58.7	59.8	60.4	60.7	62.7	64.4	64.4	68.9	65.9	67.0	69.7
Flat - spl. svc.	66.7	67.9	69.4	70.3	70.1	70.6	74.7	72.7	71.8	75.8	81.1
Flat - TOFC	58.6	54.3	61.2	62.9	65.3	64.9	66.4	69.5	68.6	71.4	71.3
Other frt. - carrying cars e	69.5	65.0	65.7	67.3	67.0	71.0	72.2	65.2	73.2	77.9	66.0
Total e	64.3	65.8	67.1	68.4	69.6	70.5	71.6	72.8	73.8	75.3	77.8

a - Includes a few miscellaneous cars for which capacity was not reported.
b - Includes new units purchased or built, and new units leased from others.
c - Includes other-than-new units leased, purchased, acquired through merger, otherwise acquired, and reclassified.
d - Includes units retired from service of individual railroads whether owned or leased, including reclassification.
e - Excludes a few miscellaneous cars for which capacity was not reported.
f - In addition, 157,191 privately- or shipper-owned cars, including 171,591 tank cars, 15,894 refrigerator cars, 80,775 covered hoppers, 44,851 flat cars and 44,282 other freight cars were in railroad service at the end of 1978.
g - In 1975, Penn Central reclassified 4,688 autoracks as "other freight-carrying cars"; in 1976, Conrail reclassified 4,556 "other cars" as autoracks.
h - Beginning in 1978, included in "other freight-carrying cars".
i - Because of changes in the classifications of some freight-train cars in 1978, statistics by kind of car are not strictly comparable with previous years. The largest shifts occur between box and refrigerator cars and between flat and other freight-carrying cars.
r - Revised. Does not agree with published ICC data.

Note: Above figures relate to railroad owned equipment only, and do not include equipment owned by private car lines. The number of freight-train cars "installed" or "retired" will not balance to the number of cars in service each year owing mainly to changes in the composition of Class I railroads.

PASSENGER-TRAIN CARS. AND COMPANY SERVICE CARS [a]

Calendar Years 1968 to 1978

Railroads of Class I in the United States

		1968	1969	1970	1971[h]	1972[h]	1973[h]	1974[h]	1975[h]	1976[h]	1977[h]	1978[h]
1	PASSENGER-TRAIN CARS AT END OF YEAR:											
2	Coaches	6 741	6 621	6 472	5 697	5 552	5 285	5 105	4 913	3 999	4 058	3 067
3	Combination coach cars	154	126	90	55	40	40	33	28	11	11	7
4	Parlor cars	242	218	219	192	198	215	239	207	170	159	161
5	Sleeping cars	272	806	677	543	484	460	447	428	396	362	331
6	Dining, grill, and tavern cars	627	572	495	317	267	274	253	258	303	317	244
7	Non-passenger carrying cars	6 583	4 083	3 224	1 909	1 048	919	771	637	599	605	516
8	Total	14 619 [i]	12 426	11 177	8 713	7 589	7 189	6 848	6 471	5 478	5 512	4 326
9	PASSENGER-TRAIN CARS INSTALLED DURING THE YEAR:											
10	New units acquired [b]	65	240	302	281	334	83	85	265	349	153	43
11	Units rebuilt and rewritten into property account	38	25	16	-	13	9	15	7	9	5	1
12	All other [c]	1 198	1 203	256	1 460	737	353	233	73	85	327	122
13	PASSENGER-TRAIN CARS RETIRED DURING THE YEAR: [d]											
14	Total	3 369	3 661	1 769	4 225	2 203	845	614	782	1 131	451	1 168
15	AVERAGE SEATING CAPACITY OF STANDARD PASSENGER CARS:											
16	Coaches	79	80	80	90	85	88	93	95	103	107	105
17	Combination coach cars	39	41	36	32	25	25	25	24	22	22	37
18	Parlor cars	48	49	48	41	41	33	31	29	29	31	40
19	Sleeping cars [e]	31	25	23	24	22	22	24	25	25	17	20
20	Total [f]	74	69	70	79	73	76	79	83	90	86	83
21	COMPANY SERVICE CARS AT END OF YEAR:											
22	Business cars	230	215	191	179	174	175	167	158	166	170	156
23	Ballast cars	5 289	5 266	5 037	5 320	4 920	4 705	4 721	4 966	5 674	6 451	6 893
24	Derrick cars [g]	1 414	1 351	1 340	1 309	1 410	1 321	1 341	1 329	1 189	1 177	1 107
25	Other company service cars	42 689	42 544	42 642	41 199	40 201	39 990	40 119	39 290	38 615	39 248	38 744
26	Total	49 622	49 376	49 210	48 007	46 705	46 191	46 348	45 743	45 644	47 046	46 900
27	COMPANY SERVICE CARS INSTALLED DURING THE YEAR:											
28	New units acquired [b]	103	161	68	221	69	136	40	137	250	259	213
29	Units rebuilt and rewritten into property account	591	790	409	519	634	407	514	457	248	452	321
30	All other [c]	2 847	2 708	2 501	2 342	2 520	1 096	2 453	2 148	2 709	2 704	2 564
31	COMPANY SERVICE CARS RETIRED DURING THE YEAR:											
32	Total	4 362	3 908	3 157	3 874	3 934	3 156	2 894	3 350	2 773	2 013	2 305

[a] - The number of passenger-train cars and company service cars "installed" or "retired" will not balance to the number of cars in service each year owing mainly to changes in the composition of Class I railroads.

[b] - Includes new units purchased or built, and new units leased from others.

[c] - Includes other-than-new units leased, purchased, acquired through merger, otherwise acquired and reclassified.

[d] - Includes units retired from service of individual railroads whether owned or leased, including reclassification.

[e] - Based on counting one person to a seat or berth.

[f] - Includes club, lounge and observation, and other passenger-carrying cars, not shown in detail subsequent to 1968.

[g] - Includes snow removal cars.

[h] - Includes cars of National Railroad Passenger Corp. (AMTRAK) beginning in 1971 (See p. 18) and Auto-Train Corp. for the years 1972 through 1977.

[i] - Excludes 765 Pullman Company Cars.

LOCOMOTIVE MILEAGE, TRAIN MILEAGE, AND CAR MILEAGE

Calendar Years 1968 to 1978

Railroads of Class I in the United States

Item	1968	1969	1970	1971 b	1972 b	1973 b	1974 b	1975 b	1976 b	1977 b	1978 b
1 LOCOMOTIVE MILEAGE: a											
2 Road freight	1 322 029 480	1 300 104 621	1 281 538 430	1 277 541 113	1 366 075 410	1 371 942 417	1 374 418 641	1 231 531 624	1 290 078 673	1 302 461 646	1 269 959 891
3 Road passenger	208 928 719	175 842 040	143 473 645	61 360 365	22 361 378	19 258 911	20 191 770	19 684 588	17 893 524	15 985 655	16 045 123
4 Train switching	67 834 946	65 631 231	61 628 389	58 534 375	61 880 002	63 557 643	64 136 263	59 303 099	59 106 348	58 748 180	48 107 983
5 Freight	67 689 818	65 501 191	61 523 215	58 443 280	61 800 753	63 479 017	64 059 488	59 225 949	59 084 226	58 740 359	48 099 697
6 Passenger	145 128	130 040	105 174	91 095	79 249	78 626	76 775	77 150	22 122	7 821	8 286
7 Yard switching	239 071 912	240 420 240	233 895 506	219 993 336	219 488 344	225 411 413	219 608 245	188 123 814	190 040 515	193 702 392	193 136 784
8 Freight	232 707 952	235 526 107	229 953 702	217 744 236	217 936 428	224 077 647	218 293 785	186 908 615	188 856 498	193 203 442	192 258 817
9 Passenger	6 363 960	4 894 133	3 941 804	2 249 100	1 551 916	1 333 766	1 314 460	1 215 199	1 184 017	498 950	877 967
10 Total transportation service	1 837 865 057	1 781 998 132	1 720 535 970	1 617 429 189	1 669 805 134	1 680 170 384	678 354 919	1 498 643 125	1 557 119 060	1 570 897 873	1 527 249 781
11 TRAIN MILEAGE:											
12 Freight-total	429 275 584	433 371 208	427 064 810	429 530 081	451 031 860	468 991 924	469 268 296	402 557 023	424 570 548	427 685 691	432 943 793
13 With locomotives	429 275 584	433 371 208	427 064 810	429 530 081	451 031 860	468 991 924	469 267 241	402 557 023	424 570 548	427 685 691	432 943 793
14 Without locomotives	-	-	-	-	-	-	1 055	-	-		-
15 Passenger - total	122 592 558	107 103 276	92 820 886	52 959 123	33 438 470	32 915 200	34 357 352	34 892 125	34 836 134	31 986 177	31 738 833
16 With locomotives	101 630 025	85 937 573	71 588 131	32 019 687	12 958 017	12 062 654	12 750 468	12 919 692	12 614 350	12 110 641	12 050 730
17 Without locomotives	20 962 533	21 165 703	21 232 755	20 939 436	20 480 453	20 852 546	21 606 884	21 972 433	22 221 784	19 875 536	19 688 103
18 Total transportation service	551 868 142	540 474 484	519 885 696	482 489 204	484 470 330	508 769 421	503 625 648	437 449 148	459 406 682	459 671 868	464 682 626
19 Work service - total	5 937 665	5 727 415	5 358 187	5 473 542	5 753 344	5 274 848	5 879 103	5 131 416	5 581 127	5 478 649	5 259 362
20 With locomotives	5 439 418	5 725 208	5 344 958	5 306 935	5 680 075	5 272 453	5 875 656	5 129 615	5 579 255	5 478 649	5 259 362
21 Without locomotives	498 247	2 207	13 229	166 607	73 269	2 395	3 447	1 801	1 872	-	-
22 CAR MILEAGE:											
23 Freight train cars - total	30 518 858 319	30 789 577 440	30 325 827 432	29 622 456 260	30 766 425 291	31 715 581 405	31 186 975 000	28 068 057 000	28 961 638 000	29 181 137 000	c29 417 804 000
24 Loaded	17 828 007 651	17 978 894 386	17 270 855 046	16 502 731 210	17 127 700 404	18 019 200 995	17 585 317 000	15 114 313 000	15 838 175 000	16 323 927 000	15 854 993 000
25 Empty	12 254 476 551	12 370 029 032	12 618 945 678	12 677 809 641	13 181 612 288	13 229 059 398	13 133 340 000	12 541 550 000	12 691 933 000	12 425 440 000	11 165 726 000
26 Caboose	436 374 117	440 654 022	436 026 708	441 915 409	457 112 599	467 321 012	468 318 000	412 194 000	431 530 000	431 770 000	430 267 000
27 Total motorcar car-miles	85 040 220	81 117 200	93 167 660	92 377 142	88 071 138	91 506 078	99 421 000	103 302 000	102 979 000	98 428 000	91 022 000
28 Passenger train cars - total	978 303 885	728 617 562	596 500 806	262 713 416	117 503 924	102 868 909	99 809 000	68 354 000	69 875 000	66 654 000	63 741 000
29 Passenger coaches	345 362 153	298 303 882	259 045 204	120 846 142	65 627 230	60 645 942	62 434 000	60 217 000	61 756 000	60 414 000	58 434 000
30 Combination passenger	8 571 368	7 133 436	6 427 937	2 546 362	1 319 282	1 131 895	1 076 000	1 119 000	813 000	815 000	704 000
31 Sleeping and parlor	142 047 686	111 233 778	87 856 048	30 024 261	3 465 411	3 374 715	3 572 000	2 934 000	3 077 000	2 877 000	2 106 000
32 Dining, club, Lounge, & obser	92 494 770	78 296 480	64 752 206	21 460 624	2 498 429	2 551 382	2 386 000	1 954 000	1 738 000	1 185 000	964 000
33 Mail, express, and baggage	381 336 684	226 458 189	172 036 288	83 349 500	44 593 572	35 164 975	30 341 000	2 130 000	2 491 000	1 363 000	1 533 000
34 Business	5 023 275	4 609 377	4 656 677	2 729 461	1 035 619	1 078 171	862 000	790 000	843 000	1 227 000	1 115 000
35 Crew cars	3 467 949	2 582 420	1 726 446	1 757 066	132 256	5 827	11 000	2 000	-	61 000	13 000
36 Total transportation service	31 582 202 424	31 599 312 202	31 015 495 898	29 977 546 818	30 973 168 228	31 911 040 390	31 387 078 000	28 240 505 000	29 135 335 000	29 347 507 000	29 573 695 000

a - Locomotive unit-miles, excluding mileage of self-propelled units. Train mileage of self-propelled units is shown in Items 14, 17 and 21.

b - Excludes National Railroad Passenger Corp. (AMTRAK). (See pages 13 and 18).

c - Includes no-payment car-miles excluded from lines 24 and 25.

DISTRIBUTION OF RAILWAY OPERATING REVENUES

Calendar Years 1968 to 1978
Railroads of Class I in the United States

	Item	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
1	Total operating revenues	$10 854 678 111	$11 450 324 768	$11 991 657 512	$12 689 016 603	$13 409 815 385	$14 770 082 000	$16 922 841 000	$16 401 860 000	$18 536 482 000	$20 090 482 000	$21 721 332 000
2	Labor (salaries and wages) a	4 852 027 569	5 089 015 275	5 406 123 264	5 628 797 489	6 085 702 549	6 721 022 000	7 106 229 000	7 129 050 000	7 850 411 000	8 504 954 000	e 9 215 536 000
3	Health and welfare; pensions	273 052 485	285 551 883	338 830 548	366 060 689	431 952 320	453 360 000	490 745 000	501 040 000	641 865 000	680 946 000	722 349 000
4	Payroll taxes	512 696 365	532 930 489	575 911 372	578 118 150	622 283 270	804 857 000	1 118 221 000	1 088 501 000	1 262 535 000	1 399 084 000	1 457 699 000
5	Other taxes	433 637 211	496 136 379	492 606 643	511 559 230	520 624 759	542 819 000	661 567 000	503 384 000	594 572 000	488 674 000	591 825 000
6	Fuel and power - locomotives	416 155 136	430 017 312	435 656 840	446 552 606	469 127 237	587 655 000	1 142 292 000	1 168 279 000	1 313 958 000	1 510 785 000	1 555 705 000
7	Other materials & supplies & misc.	1 916 289 622	2 063 493 809	2 222 046 110	2 317 956 222	2 259 436 247	2 459 052 000	2 920 977 000	2 915 805 000	c 3 575 910 000	4 109 976 000	4 195 885 000
8	Loss & damage, injuries to persons & insurance	348 080 042	409 613 680	444 641 127	472 472 872	469 869 944	511 175 000	615 140 000	653 941 000	670 518 000	663 539 000	822 303 000
9	Depreciation and retirements f	775 355 651	788 836 921	812 683 988	823 506 908	840 323 684	826 304 000	832 506 000	868 957 000	857 176 000	902 474 000	975 155 000
10	Hire of equip. & jt. facility net rentals	649 760 726	700 059 352	777 303 852	848 433 269	882 809 877	1 014 577 000	1 056 183 000	1 107 697 000	1 247 405 000	1 311 143 000	1 664 176 000
11	Provision for deferred taxes	N.A.	N.A.	N.A.	100 368 000	173 858 000	199 433 000	210 683 000	114 525 000	70 298 000	175 814 000	93 048 000
12	Rent for/income from leased roads and equipment (net)	c	c	c	c	c	c	c	c	c	c	25 342 000
13	Total expenses and taxes	10 177 054 807	10 795 655 100	11 505 803 744	12 091 845 435	12 755 987 887	14 120 254 000	16 154 735 000	16 051 179 000	18 084 650 000	19 747 389 000	21 319 223 000
14	Net railway operating income (NROI)	$677 623 304	$654 669 668	$485 853 768	b $595 171 168	b $653 827 498	b $649 828 000	b $768 106 000	b $350 681 000	b 451 832 000	b 343 093 000	b d 427 451 000
	Distribution expressed in cents per dollar of gross revenue											
15	Total operating revenues	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
16	Labor (salaries and wages)	44.7	44.4	45.1	44.4	45.4	45.5	42.0	43.5	42.4	42.3	42.4
17	Health and welfare; pensions	2.5	2.5	2.8	2.9	3.2	3.1	2.9	3.0	3.5	3.4	3.3
18	Payroll taxes	4.7	4.7	4.8	4.5	4.6	5.4	6.6	5.6	6.8	7.0	6.7
19	Other taxes	4.0	4.3	4.1	4.0	3.9	3.7	3.9	3.1	3.2	2.4	2.7
20	Fuel and power - locomotives	3.8	3.8	3.6	3.5	3.5	4.0	6.8	7.1	7.1	7.5	7.2
21	Other materials & supplies & misc.	17.7	18.0	18.5	18.3	16.8	16.6	17.3	17.8	19.3	20.5	19.3
22	Loss & damage, injuries to persons & insurance	3.2	3.6	3.7	3.7	3.5	3.5	3.6	4.0	3.6	3.3	3.8
23	Depreciation and retirements	7.2	6.9	6.8	6.5	6.3	5.6	4.9	5.3	4.6	4.5	4.5
24	Hire of equip. & jt. facility net rentals	6.0	6.1	6.5	6.7	6.6	6.9	6.2	6.8	6.7	6.5	7.7
25	Provision for deferred taxes	N.A.	N.A.	N.A.	0.8	1.3	1.3	1.3	0.7	0.4	0.9	0.4
26	Rent for/income from leased roads and equipment (net)	c	c	c	c	c	c	c	c	c	c	0.1
27	Total expenses and taxes	93.8	94.3	95.9	95.3	95.1	95.6	95.5	97.9	97.6	98.3	98.1
28	Net railway operating income (NROI)	6.2	5.7	4.1	4.7	4.9	4.4	4.5	2.1	2.4	1.7	2.0

a - Labor expenditures do not include that portion of payroll chargeable to capital accounts.
b - After provision for deferred taxes.
c - Not accounted as an expense item under the Uniform System of Accounts in effect prior to 1978.
d - To develop NROI on a basis comparable with prior years, the net of rent for/income from leased roads and equipment has been added to the difference between total revenues and total expenses including taxes.
e - Estimated at 95% of total compensation.
f - Excludes retirements beginning in 1978.
N.A. - Not Available

RAILWAY TAX ACCRUALS

Calendar Years 1968 to 1978

Railroads of Class I in the United States

14

	Item	1968	1969	1970	1971	1972	1973		1974	1975	1976	1977	1978
1	Total railway tax accruals (Acct. 532)	$946 333 576	$1 029 066 868	$1 068 518 015	$1 089 677 380	$1 142 908 029	$1 347 676 000		$1 779 790 000	$1 591 885 000	$1 857 107 000	$1 887 758 000	$2 049 524 000
2	Payroll taxes:												
3	Railroad Retirement	350 997 241	374 147 679	374 680 173	378 928 244	421 136 265	573 667 000		888 542 000	858 195 000	958 077 000	1 023 355 000	1 089 064 000
4	Supplemental annuity a	24 991 411	23 481 504	68 446 561	67 119 430	73 438 798	81 704 000		79 593 000	80 974 000	118 146 000	124 630 000	116 980 000
5	Hospital insurance (Medicare)	22 873 987	24 698 112	25 207 347	25 603 929	28 799 036	52 089 000		52 259 000	57 329 000	63 006 000	67 460 000	81 170 000
6	Railroad Unemployment Insurance	113 833 726	110 603 194	107 577 291	106 466 547	98 909 171	97 397 000		97 829 000	92 003 000	123 306 000	183 639 000	170 485 000
7	Total payroll taxes	512 696 365	532 930 489	575 911 372	578 118 150	622 283 270	804 857 000		1 118 223 000	1 088 501 000	1 262 535 000	1 399 084 000	1 457 699 000
8	Federal income taxes	66 078 257	106 191 126	88 349 505	107 680 698	113 325 005	130 326 000		217 123 000	58 122 000	162 956 000	60 161 000	148 789 000
9	Other Federal taxes	817 881	874 124	1 019 980	926 525	544 112	394 000		Cr 241 000	263 000	203 000	223 000	1 210 000
10	Total U.S. Government taxes	579 592 503	639 995 739	665 280 857	686 725 373	736 152 387	935 577 000		1 335 105 000	1 146 886 000	1 425 694 000	1 459 468 000	1 607 698 000
11	State and local taxes	363 649 772	385 539 633	399 434 600	399 971 118	404 277 089	408 714 000		441 210 000	441 141 000	425 157 000	423 225 000	437 779 000
12	Foreign taxes	3 091 301	3 531 496	3 802 558	2 980 889	2 478 553	3 385 000		3 475 000	3 858 000	6 256 000	5 065 000	4 047 000
13	Provision for deferred taxes (Acct. 533)	N.A.	N.A.	N.A.	100 368 000	173 858 000	199 433 000		210 683 000	114 525 000	70 298 000	175 814 000	93 048 000
14	Payroll tax rates:						Jan.1	Oct.1					
15	Railroad Retirement b	8.30%	8.95%	8.95%	9.35%	9.35%	9.60%	14.35%	14.45%	14.45%	14.45%	14.45%	14.55%
16	Hospital insurance (Medicare) b	.60	.60	.60	.60	.60	1.00	1.00	.90	.90	.90	.90	1.00
17	Railroad Unemployment Insurance c	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	8.00	8.00	8.00
18	Payroll tax bases (Maximum taxable compensation per employee per month):												
19	Railroad Retirement	$650	$650	$650	$650	$750	$900	$900	$1100	$1175	$1275	$1375	$1475
20	Hospital insurance (Medicare)	650	650	650	650	750	900	900	1100	1175	1275	1375	1475
21	Railroad Unemployment Insurance	400	400	400	400	400	400	400	400	400	400	400	400

a - Represents tax on employers per employee-hour paid for (less certain credits), to support supplemental annuities for long-service employees, as follows:

Period	Tax per employee hour
November 1, 1966 to March 31, 1970	2.0¢
April 1, 1970 to June 30, 1970	6.0
July 1, 1970 to December 31, 1970	7.0
January 1, 1971 to June 30, 1972	6.0
July 1, 1972 to December 31, 1974	7.5
January 1, 1975 to December 31, 1975	8.5
January 1, 1976 to December 31, 1976	12.0
January 1, 1977 to December 31, 1977	12.5
January 1, 1978 to December 31, 1978	12.0
From January 1, 1979	12.5

b - On employers and employees alike,, through October 1, 1973. Subsequently the following are effective:

Period	On employers	On Employees
October 1, 1973 - December 31, 1973	15.35% on $ 900	5.85% on $ 900
January 1, 1974 - December 31, 1974	15.35% on $ 1 100	5.85% on $ 1 100
January 1, 1975 - December 31, 1975	15.35% on $ 1 175	5.85% on $ 1 175
January 1, 1976 - December 31, 1976	15.35% on $ 1 275	5.85% on $ 1 275
January 1, 1977 - December 31, 1977	15.35% on $ 1 375	5.85% on $ 1 375
January 1, 1978 - December 31, 1978	15.55% on $ 1 475	6.05% on $ 1 475
Effective January 1, 1979	6.13% on $ 1 908.33 (Tier I)	6.13% on $ 1 908.33
	9.50% on $ 1 575.00 (Tier II)	

c - On employers only. N.A. - not available Cr - credit

FREIGHT AND PASSENGER SERVICE OPERATING STATISTICS

Calendar Years 1968 to 1978

Railroads of Class I in the United States

Item		1968	1969	1970	1971e	1972e	1973e	1974e	1975e	1976e	1977e	1978e
1 FREIGHT TRAIN PERFORMANCE:												
2 Average miles of road operated in freight service		211 181	210 986	209 401	209 293	208 012	207 211	206 597	205 732	197 594	197 485	191 917
3 Freight train-miles a	(thousands)	429 278	433 264	427 116	429 521	451 457	469 517	469 721	402 867	424 816	428 040	432 944
4 Freight train-hours		21 030 855	21 560 864	21 247 282	21 056 632	22 607 251	24 080 722	23 637 618	20 139 160	21 133 319	21 670 758	22 350 843
5 Locomotive unit-miles:												
6 Diesel - Road service	(thousands)	1 311 098	1 291 319	1 268 846	1 269 059	1 358 568	1 366 639	1 368 385	1 225 925	1 283 951	1 297 282	1 265 156
7 Total - Road service	(thousands)	1 321 987	1 300 688	1 277 395	1 277 773	1 366 174	1 373 059	1 375 394	1 232 342	1 290 468	1 303 157	1 269 960
8 Diesel - Train-switching	(thousands)	67 465	65 498	61 388	58 276	61 620	63 473	64 049	59 296	59 272	58 871	48 084
9 Total - Train-switching	(thousands)	67 691	65 899	61 603	58 447	61 731	63 522	64 091	59 338	59 308	58 910	48 100
10 Freight car-miles - loaded	(thousands)	17 824 984	17 965 415	17 300 464	16 501 014	17 133 720	18 028 284	17 581 663	15 097 492	15 825 250	16 328 370	f 15 854 993
11 Freight car-miles - loaded and empty	(thousands)	30 078 381	30 330 939	29 927 792	29 181 429	30 305 196	31 265 720	30 727 644	27 640 663	28 514 405	28 757 278	f 27 020 719
12 Percent loaded to total		59.3	59.2	57.8	56.5	56.5	57.7	57.2	54.6	55.5	56.8	58.7
13 Gross ton-miles (including locomotives)	(millions)	1 788 032	1 835 310	1 847 528	1 810 659	1 934 421	2 057 311	2 052 168	1 852 036	1 995 795	2 012 634	2 039 739
14 Gross ton-miles (excluding locomotives)	(millions)	1 602 870	1 648 170	1 659 642	1 621 761	1 728 888	1 848 005	1 841 831	1 662 521	1 754 178	1 806 738	1 835 634
15 Net ton-miles (revenue and non-revenue)	(millions)	759 070	781 730	777 186	752 186	800 758	878 356	880 714	780 968	829 987	868 508	878 498
16 Averages:												
17 Net ton-miles per mile of road per day		9 821	10 151	10 168	9 846	10 518	11 614	11 679	10 400	11 477	12 049	12 541
18 Freight car-miles per train-mile (excluding caboose) a		70.1	70.0	70.1	67.9	67.1	66.6	65.4	68.6	67.1	67.2	62.4
19 Gross ton-miles per train-mile (excluding locomotives) a		3 734	3 804	3 886	3 776	3 830	3 936	3 921	4 127	4 129	4 221	4 240
20 Net ton-miles per train-mile a		1 768	1 804	1 830	1 751	1 774	1 871	1 875	1 939	1 954	2 029	2 029
21 Net ton-miles per loaded car-mile		42.6	43.5	44.9	45.6	46.7	48.7	50.1	51.7	52.4	53.2	55.4
22 Freight train-miles per train-hour		20.4	20.1	20.1	20.4	20.0	19.5	19.9	20.0	20.1	19.8	19.4
23 Gross ton-miles (excluding locomotives) per freight train-hour		76 215	76 443	78 111	77 019	76 475	76 742	77 919	82 552	83 005	83 372	82 128
24 PASSENGER TRAIN PERFORMANCE:												
25 Average miles of road operated in passenger service		59 259	56 484	49 533	40 032	29 398	28 286	30 599	31 678	31 663	31 903	31 118
26 Passenger train-miles (locomotive propelled trains)	(thousands)	101 628	85 936	71 592	46 628	37 448	36 535	39 059	39 701	40 300	41 799	39 962
27 Motor car-miles	(thousands)	20 963	21 169	21 135	22 499	23 546	24 233	25 309	26 103	24 822	24 651	24 228
28 Passenger train-miles (all trains)	(thousands)	122 591	107 106	92 727	69 127	60 993	60 768	64 368	65 804	65 122	66 449	64 190
29 Passenger train-hours		2 986 932	2 614 322	2 314 529	1 862 074	1 592 636	1 616 258	1 683 619	1 679 836	2 034 906	2 010 229	1 983 687
30 Locomotive unit-miles:												
31 Diesel - Road service	(thousands)	201 995	170 022	137 398	93 045	75 563	69 125	69 584	60 400	60 180	57 251	53 449
32 Total - Road service	(thousands)	208 927	175 841	143 064	98 592	80 914	74 547	74 919	65 568	65 401	62 205	58 720
33 Passenger train car-miles in locomotive propelled trains b	(thousands)	880 766	682 354	569 082	383 150	319 842	332 249	352 904	319 292	340 629	333 524	300 151
34 Motor car car-miles	(thousands)	85 040	81 117	92 878	98 464	99 839	104 021	112 832	118 924	119 331	117 222	109 019
35 Total passenger train car-miles c	(thousands)	982 583	784 641	669 326	488 002	432 987	451 465	488 790	444 144	r 470 213	452 620	410 321
36 Gross ton-miles (including locomotives)	(millions)	96 342	79 728	67 006	47 136	41 336	40 817	43 864	44 001	40 120	37 638	34 350
37 Gross ton-miles (excluding locomotives)	(millions)	65 184	53 131	45 115	31 767	28 683	28 870	31 880	33 573	29 926	27 439	25 136
38 Net ton-miles of freight in pass. service	(millions)	200	332	17	35	106	-	-	-	-	-	-
39 Averages:												
40 Passenger train-miles per mile of road per day		5.7	5.2	5.1	4.7	5.7	5.9	5.8	5.7	5.6	5.7	5.7
41 Passenger car-miles per train-mile (locomotive propelled trains) b		8.67	7.94	7.95	8.22	8.54	9.09	9.04	8.04	8.45	7.98	7.51
42 Passenger car-miles per train-mile (all trains) c		8.02	7.33	7.22	7.06	7.10	7.43	7.59	6.75	r 7.22	6.81	6.39
43 Passenger train-miles per train-hour (all trains)		41.0	41.0	40.1	37.1	38.3	37.6	38.2	39.2	32.0	33.1	32.4
44 YARD SWITCHING SERVICE:												
45 Locomotive unit-miles:												
46 Diesel - Freight service	(thousands)	232 574	235 402	231 074	217 671	217 889	224 581	218 824	187 498	189 239	191 122	192 087
47 Total - Freight service	(thousands)	232 638	235 472	231 149	217 742	217 970	224 661	218 859	187 504	189 347	191 375	192 259
48 Diesel - Passenger service	(thousands)	5 697	4 467	3 473	2 218	1 709	1 520	1 536	1 567	1 582	1 119	1 054
49 Total - Passenger service	(thousands)	6 367	4 901	3 951	2 558	1 989	1 756	1 760	1 783	1 705	1 189	1 465
50 MOTIVE POWER AND CAR EQUIPMENT:												
51 Locomotive units assigned to road freight service:												
52 Diesel-electric		18 325	18 221	18 442	18 815	19 498	20 003	20 707	21 201	20 579	20 675	20 766
53 Total		18 550	18 418	18 611	18 977	19 652	20 143	20 835	21 322	20 699	20 794	20 883
54 Locomotive units assigned to road passenger service:												
55 Diesel-electric		1 564	1 355	1 237	997	877	814	806	729	709	635	654
56 Total		1 681	1 470	1 341	1 098	971	911	902	834	809	712	717
57 Locomotive units assigned to yard switching service:												
58 Diesel-electric		7 299	7 341	7 172	7 000	6 655	6 597	6 434	6 199	6 327	6 105	5 875
59 Total		7 319	7 356	7 185	7 014	6 668	6 610	6 443	6 205	6 335	6 118	5 887
60 Freight-carrying cars on line - total		1 602 242	1 579 900	1 583 132	1 582 611	1 563 228	1 572 886	1 559 015	1 527 318	1 496 164	1 473 618	1 455 074
61 Serviceable		1 525 080	1 502 080	1 501 138	1 500 459	1 477 010	1 484 835	1 465 897	1 416 794	1 376 172	1 357 369	1 340 788
62 Unserviceable		77 162	77 820	82 194	82 152	86 218	88 051	93 118	110 524	119 992	116 249	114 286
63 Percent unserviceable		4.8	4.9	5.2	5.2	5.5	5.6	6.0	7.2	8.0	7.9	7.9
64 Averages:												
65 Diesel freight locomotive-unit miles per locomotive-unit day d		205.5	204.0	197.6	193.3	199.0	195.9	189.5	166.1	178.3	179.7	173.3
66 Diesel passenger locomotive-unit miles per locomotive-unit day d		353.1	344.0	304.5	255.9	235.7	232.9	236.8	227.3	232.0	247.0	223.9
67 Car-miles per serviceable freight car-day		53.9	55.3	54.6	53.3	56.1	57.8	57.4	53.5	56.6	58.0	55.2
68 Net ton-miles per serviceable freight car-day		1 360	1 426	1 418	1 373	1 482	1 621	1 646	1 510	1 648	1 753	1 795

a - Includes train-miles of light trains.
b - Excludes caboose, business, crew and freight car-miles carried in passenger trains.
c - Includes caboose, business, crew and freight car-miles carried in passenger trains, as well as motor car car-miles.
d - Based on total diesel units, serviceable and unserviceable. Includes train-switching locomotive unit-miles.
e - Includes operations of National Railroad Passenger Corp. beginning in 1971 and Auto-Train Corp. for the years 1972 through 1977.
f - Excludes no-payment car miles.
r - Revised.

Note: For years prior to 1978, foregoing data do not agree with certain corresponding items shown on previous sheets of this summary, principally because these operating statistics are compiled from quarterly statements filed by the carriers, many of which are reported on a system operated basis. However, the statistics are comparable within themselves.

STATISTICS OF THE NATIONAL RAILROAD PASSENGER CORPORATION (AMTRAK)

Calendar Years 1971 to 1978
Railroads of Class I in the United States

(Dollars in Thousands)

	1971 d	1972	1973	1974	1975	1976	1977	1978
PROPERTY INVESTMENT - AS OF END OF YEAR								
Investment in railroad property used in transportation service	$14 982	$43 395	$133 401	$296 739	$491 661	$808 664	$1 013 237	$1 254 851
Material and supplies (Acct. 712)	1 510	2 018	6 248	9 903	23 509	47 565	61 321	63 331
Cash (Acct. 701)	1 302	1 500	5 387	7 027	3 297	7 370	6 558	8 438
Total	17 794	46 913	145 036	313 669	518 467	863 599	1 081 116	1 326 620
Accrued depreciation and amortization	100	1 532	6 191	15 889	2 499	41 436	67 084	95 060
Net investment	17 694	45 381	138 845	297 780	491 968	822 163	1 014 032	1 231 560
SHAREOWNERS' EQUITY								
Capital stock	93 857	93 857	93 857	93 857	93 857	93 857	93 857	93 857
Capital surplus	103 238	278 850	381 950	576 838	923 322	1 347 543	420 737	550 890
Retained income	Dr 54 866	Dr 239 089	Dr 397 716	Dr 673 701	Dr 1 026 233	Dr 1 495 005	Dr 327 089	Dr 350 056
Total	142 229	133 618	78 091	Dr 3 006	Dr 9 054	Dr 53 605	187 505	294 691
NET WORKING CAPITAL								
Current assets	69 860	89 700	95 972	82 329	62 310	89 884	93 139	186 256
Current liabilities	5 211	11 343	31 578	285 513	51 348	87 201	89 195	209 776
Debt due within one year	-	-	2 123	2 332	3 604	16 630	17 663	18 149
Net working capital	64 649	78 357	62 271	Dr 205 516	7 358	Dr 13 947	Dr 13 719	Dr 41 669
OPERATING INCOME ACCOUNT								
Average mileage of road operated	23 606	23 376	22 000	25 000	25 000	25 332	25 811	26 186
Total operating revenues	$100 924	$162 576	$202 093	$256 910	$252 697	$287 152	$310 155	$321 187
Passenger (Acct. 102)	86 221	137 911	167 314	222 593	212 429	237 333	245 050	252 338
All other revenues	14 703	24 665	34 779	34 317	40 268	49 819	65 105	68 849
Total operating expenses	178 593	286 339	327 091	462 932	531 481	651 700	734 869	783 099
Maintenance of way and structures	4 929	4 979	4 495	10 488	12 385	28 050	48 568	58 400
Maintenance of equipment	45 003	59 980	65 515	99 684	135 270	188 627	227 683	239 574
Traffic	8 417	20 171	26 542	34 547	26 841	39 544	40 901	45 798
Transportation	79 332	129 404	158 244	204 117	242 888	266 565	282 025	301 686
General	24 806	43 775	39 010	61 950	63 522	74 644	74 765	72 007
All other expenses	16 106	28 030	33 285	52 146	50 575	54 270	60 927	65 634
Operating ratio-percent	176.96	176.13	161.85	180.19	210.32	226.95	236.94	243.81
Net operating revenue	Def $77 669	Def $123 763	Def $124 998	Def $206 022	Def $278 784	Def $364 548	Def $424 714	Def $461 912
Railway tax accruals	10 516	16 393	22 731	41 787	46 139	63 683	87 257	80 437
Railway operating income	Def 88 185	Def 140 156	Def 147 729	Def 247 809	Def 324 923	Def 428 231	Def 511 971	Def 542 349
Hire of equipment - debit balance	2 152	3 095	3 566	5 274	3 095	3 364	2 146	236
Joint facility rents - debit balance	1 481	2 694	1 583	3 161	3 643	2 325	1	2 888
Net railway operating income	Def 91 818	Def 145 945	Def 152 878	Def 256 244	Def 331 661	Def 432 920	Def 514 118	Def 545 473
Other income	40 007	249	Dr 602	141	813	516	2 182	560 180
Total income	Def 51 811	Def 145 696	Def 153 480	Def 256 103	Def 330 848	Def 432 404	Def 511 936	14 707
Miscellaneous deductions from income	-	40	-	-	-	-	19	Cr 62
Income available for fixed charges	Def 51 811	Def 145 736	Def 153 480	Def 256 103	Def 330 848	Def 432 404	Def 511 955	14 769
Fixed charges:								
Rent for leased road and equipment	-	-	-	-	-	13	16	30
Interest on funded debt	-	-	22	187	4	Cr 2	71	7 278
Interest on unfunded debt	154	1 777	5 125	16 407	21 680	36 357	39 652	30 207
Amortization of discount on funded debt	-	-	-	-	-	-	-	221
Total fixed charges	154	1 777	5 147	16 594	21 684	36 368	39 739	37 736
Income after fixed charges	Def 51 965	Def 147 513	Def 158 627	Def 272 697	Def 352 532	Def 468 772	Def 551 694	Def 22 967
Other deductions (interest on funded debt - contingent)	-	-	-	-	-	-	-	-
Ordinary income	Def 51 965	Def 147 513	Def 158 627	Def 272 697	Def 352 532	Def 468 772	Def 551 694	Def 22 967
Extraordinary items and accounting Changes:								
Extraordinary items - net	Dr 2 900	-	-	-	-	-	-	-
FIT on extraordinary items	-	-	-	-	-	-	-	-
Provision for deferred taxes on extraordinary items	-	-	-	-	-	-	-	-
Total extraordinary items	Dr 2 900	-	-	-	-	-	-	-
Cumulative effect of changes in accounting principles	-	-	-	-	-	-	-	-
Net income	Def 54 865	Def 147 513	Def 158 627	Def 272 697	Def 352 532	Def 468 772	Def 551 694	Def 22 967
CROSS CAPITAL EXPENDITURES								
Equipment	14 982	27 121	81 810	153 715	193 530	306 748	164 323	63 486
Roadway and structures	25	1 132	8 197	9 623	1 391	10 255	11 324	175 160
Total	15 007	28 253	90 007	163 338	194 921	317 003	175 647	238 646

Notes: a - Statistics of the National Railroad Passenger Corporation (AMTRAK) as shown on pages 17 and 18 are not included in statistics of Class I Railroads shown elsewhere herein, except where noted. NRPC statistics represent operation of intercity passenger trains under terms of the Rail Passenger Service Act of 1970 (P.L. 91-518) enacted October 30, 1970, to "provide financial assistance for and establishment of improved rail passenger service in the United States." AMTRAK trains are operated by the railroads under contract; revenues accrue to the Corporation which reimburses the railroads for specified expenses. Since under ICC accounting rules such reimbursements are credited to railroad expense accounts, NRPC financial and operating statistics may be added to those of Class I railroads without creating duplication.

b - Represents statistics for the Corporation only, excluding railroad personnel operating trains.

c - Payroll taxes and health and welfare benefits include amounts applicable to the Corporation and railroad operating personnel.

d - Operations for 8-month period May 1 - December 31, 1971.

Cr. - Credit Dr. - Debit Def. - Deficit

Source: Annual and Quarterly Reports of National Railroad Passenger Corporation to Interstate Commerce Commission.

STATISTICS OF THE NATIONAL RAILROAD PASSENGER CORPORATION (AMTRAK)

(Continued from Page 17)

	1971 d	1972	1973	1974	1975	1976	1977	1978
OPERATING AND TRAFFIC STATISTICS								
Passenger Traffic								
Passenger Revenue - Acct 102 - Total	$86 207 042	$132 804 419	$167 314 347	$222 593 674	$212 429 885	$237 332 555	$245 050 001	$252 338 056
Commutation	2 057 916	3 213 915	6 285 218	5 500 517	6 037 795	4 674 571	3 736 955	3 496 960
Other than commutation	84 149 126	129 590 504	161 029 129	217 093 157	206 392 090	232 657 984	241 313 046	248 841 096
In Coaches	70 438 516	108 107 343	na	180 910 021	176 598 177	199 445 084	216 902 465	225 364 014
In parlor and sleeping cars	13 710 610	21 483 161	na	36 183 136	29 793 913	33 212 900	24 410 581	23 477 082
Revenue passengers carried - total	10 589 056	16 644 039	16 983 748	18 257 028	16 773 555	18 618 752	18 999 839	19 172 944
Commutation	1 804 258	2 719 220	3 243 521	3 330 697	3 160 294	3 235 523	3 053 684	2 709 161
Other than commutation	8 784 798	13 924 819	13 740 227	14 926 331	13 613 261	15 383 229	15 946 155	16 463 783
In Coaches	8 196 180	12 932 567	12 803 055	14 092 553	12 932 462	14 588 461	15 179 595	15 717 827
In parlor and sleeping cars	588 618	992 252	937 172	833 778	680 799	794 768	766 560	745 956
Revenue passenger-miles - total	1 993 445 131	3 038 603 492	3 806 510 624	4 258 805 811	3 753 392 761	4 268 231 042	4 204 004 937	4 153 711 396
Commutation	71 135 087	108 116 642	181 602 800	156 394 442	137 338 503	130 235 180	124 288 164	113 797 080
Other than commutation	1 922 310 044	2 930 486 850	3 624 907 824	4 102 411 369	3 616 054 278	4 137 995 862	4 079 716 773	4 039 914 316
In Coaches	1 625 955 848	2 460 004 413	3 097 599 661	3 547 970 689	3 174 250 715	3 632 414 048	3 616 167 762	3 592 061 392
In parlor and sleeping cars	296 354 196	470 482 437	527 308 163	554 440 680	441 803 563	505 581 814	463 549 011	447 852 924
Passenger Traffic Averages								
Average revenue received from each passenger	$8.14	$7.98	$9.85	$12.19	$12 66	$12.75	$12.90	$13.16
Commutation	1.14	1.18	1.94	1.65	1.91	1.44	1.22	1.29
Other than commutation	9.58	9.31	11.72	14.54	15.16	15.12	15.13	15.11
Coach	8.59	8.36	na	12.84	13.66	13.67	14.29	14.34
Parlor and sleeping car	23.29	21.65	na	43.40	43.76	41.79	31.84	31.47
Average receipts per passenger-mile (cents)	4.325	4.371	4.395	5.227	5.660	5.560	5.829	6.075
Commutation	2.893	2.973	3.461	3.517	4.396	3.589	3.007	3.073
Other than commutation	4.378	4.422	4.442	5.292	5.708	5.622	5.915	6.160
Coach	4.332	4.395	na	5.099	5.563	5.491	5.998	6.274
Parlor and sleeping car	4.626	4.566	na	6.526	6.744	6.569	5.266	5.242
Average journey per passenger (miles)	188.26	182.56	224.13	233.27	223.77	229.24	221.27	216.64
Commutation	39.43	39.76	55.99	46.96	43.46	40.25	40.70	42.00
Other than commutation	218.82	210.45	263.82	274.84	265.63	268.99	255.84	245.38
Coach	198.38	190.22	241.94	251.76	245.45	248.99	238.23	228.53
Parlor and sleeping car	503.47	474.16	562.66	664.97	648.95	636.14	604.71	600.37
Passenger Locomotive Mileage								
Road	37 861 902	57 301 779	53 782 000	50 349 000	43 809 000	45 472 768	44 534 410	42 674 889
Yard Switching	339 245	437 169	414 000	458 000	487 000	515 937	598 928	587 041
Total	38 201 147	57 738 948	54 196 000	50 807 000	44 296 000	45 988 705	45 133 338	43 261 930
Train Mileage and Hours								
Miles with locomotives	14 977 128	23 236 788	23 771 000	25 797 000	26 051 000	26 781 715	28 466 813	27 911 081
Miles of motor-car trains	1 559 997	3 065 498	3 380 000	3 741 000	4 115 000	4 103 680	4 732 702	4 540 160
Train hours - total	312 534	504 886	533 000	582 000	607 000	625 950	687 057	680 058
Car Mileage								
Coaches	63 517 984	93 229 470	105 090 000	115 613 000	110 257 000	116 434 000	115 995 000	113 725 000
Combination	1 205 876	1 079 307	507 000	491 000	379 000	280 000	171 000	148 000
Sleeping and parlor	35 568 209	53 740 943	58 351 000	60 732 000	54 313 000	56 707 000	50 750 000	47 583 000
Dining, grill and tavern	20 010 882	31 097 147	33 857 000	37 008 000	38 535 000	37 885 000	37 556 000	36 512 000
Head-end	13 391 025	21 436 885	28 210 000	32 105 000	34 077 000	35 201 000	37 667 000	38 826 000
Total (excert business, crew and motorcars)	133 693 976	200 583 752	226 015 000	245 949 000	237 561 000	246 507 000	242 139 000	236 794 000
Business cars	365 186	907 629	1 244 000	443 000	379 000	608 000	302 000	333 000
Crew cars	247	841	1 000	1 000	432 000	122 000	90 000	90 000
Motorcars	6 087 201	11 768 340	12 515 000	13 667 000	15 526 000	16 352 000	18 794 000	17 997 000
Total car-miles	140 146 610	213 260 562	239 775 000	260 060 000	253 898 000	263 589 000	261 325 000	255 214 000
Passenger Service Gross Ton Miles (thousands)								
Excluding locomotives	9 547 742	15 024 637	15 497 000	18 450 000	19 491 000	16 710 184	15 150 947	15 012 830
Including locomotives	15 390 133	23 683 173	24 255 000	27 102 000	27 388 000	24 454 237	22 750 466	21 770 834
EMPLOYEES AND THEIR COMPENSATION								
Number of employees b	164	807	3 501	8 089	8 808	13 805	17 960	19 735
Total hours paid for b	246 297	1 490 966	7 604 449	17 184 481	18 906 795	30 280 461	39 225 130	44 126 833
Total hours worked (straight time and overtime) b	229 292	1 429 700	7 166 953	15 954 794	17 252 636	27 989 723	37 112 189	40 542 081
Total compensation of employees b	$ 1 670 181	$ 9 504 768	$ 41 673 209	$ 95 061 356	$ 119 204 795	$ 207 852 725	$ 278 629 802	$ 368 941 653
Payroll taxes c	10 515 703	15 290 719	20 901 000	38 542 000	42 831 000	55 721 000	70 716 000	64 702 000
Health and welfare benefits c	4 600 399	7 713 226	7 758 000	11 012 000	13 634 000	11 671 000	7 154 000	21 300 000
EQUIPMENT								
Passenger-train cars at end of year								
Coaches	560	817	876	923	937	1 034	1 131	1 018
Parlor	62	95	119	144	108	106	96	141
Sleeping	277	332	353	353	339	320	296	293
Dining, grill and tavern	119	155	182	187	193	251	267	211
Non-passenger carrying	147	172	247	301	336	351	364	415
Total	1 165	1 571	1 777	1 908	1 913	2 062	2 154	2 084
Passenger-train cars installed during the year								
New units acquired	-	-	10	-	109	305	133	1
Units rebuilt	-	-	-	-	-	-	-	-
All other	1 165	431	211	196	3	-	62	34
Passenger-train cars retired during the year	-	25	15	65	107	156	103	121
Locomotives								
In service at end of year	-	285	352	457	355	379	369	441
Installed during year	-	285	67	362	30	58	4	75
Retired during year	-	-	-	257	132	34	14	7

Note: Statistics on this page are reported in full figures unless otherwise noted.

FUEL CONSUMED BY LOCOMOTIVES, AVERAGE COST OF RAILROAD FUEL, AND RAIL AND TIES LAID

Calendar Years 1968 to 1978

Railroads of Class I in the United States

	Item		1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
1	FUEL CONSUMED BY LOCOMOTIVES:												
2	Diesel oil - Freight	(gallons)	3 186 761 329	3 256 080 904	3 180 844 330	3 282 557 441	3 527 829 291	3 663 720 597	3 643 438 539	3 313 969 028	3 460 775 310	3 537 137 028	3 506 733 426
3	Diesel oil - Passenger	(gallons)	348 833 769	288 149 629	239 471 144	146 725 391	83 287 255	74 569 642	71 904 429	58 349 488	44 705 240	42 710 044	52 380 936
4	Diesel oil - Yard Switching	(gallons)	366 176 581	357 440 529	363 859 652	375 758 651	372 981 038	386 762 564	380 137 412	342 814 919	367 241 671	384 132 176	390 770 937
5	Diesel oil - Work train	(gallons)	15 700 995	17 500 485	15 550 742	13 861 659	14 998 982	15 916 302	17 001 704	16 943 243	17 768 567	18 486 473	15 831 110
6	Fuel oil	(gallons)	41 686 152	32 577 875	-	-	-	-	-	-	-	-	-
7	Electricity	(kilowatt hours)	749 904 143	610 360 958	578 243 716	533 763 400	434 935 441	345 519 835	467 276 558	422 011 984	353 440 992	417 408 048	330 500 000
8	Coal	(net tons)	1 669	1 137	1 238	1 191	1 400	1 202	1 160	1 160	1 421	1 569	1 275
9	FUEL CONSUMED BY RAIL MOTOR CARS:												
10	Diesel oil	(gallons)	5 018 705	4 883 476	7 938 391	4 004 248	3 435 365	3 345 693	4 417 602	4 407 067	5 051 215	2 603 644	2 290 920
11	Electricity	(kilowatt hours)	567 137 512	538 142 663	763 036 098	755 678 429	715 239 356	901 002 941	846 742 528	857 460 843	790 299 261	985 880 477	991 420 998
12	AVERAGE COST OF RAILROAD FUEL: a												
13	Diesel oil	(per gallon)	9.94¢	10.17¢	10.73¢	10.88¢	10.97¢	13 49¢	26.59¢	30.00¢	32.38¢	36.38¢	37.90¢
14	Fuel oil	(per gallon)	5.14¢	5.38¢	-	-	-	-	-	-	-	-	-
15	Coal	(per net ton)	$6.71	$6.68	$6.00	$10.68	$10.69	$12.40	$12.93	$16 90	$23.22	$33.14	$36.86
16	RAILS LAID IN REPLACEMENT:												
17	New rails	(short tons)	511 112	559 818	527 679	639 215	664 410	667 871	695 867	521 198	784 154	920 894	809 158
18	Secondhand rails	(short tons)	555 702	627 222	551 508	669 397	649 676	671 885	807 565	636 758	844 051	1 038 512	916 170
19	All rails	(short tons)	1 066 814	1 187 040	1 079 187	1 308 612	1 314 086	1 339 756	1 503 432	1 157 956	1 628 205	1 959 406	1 725 328
20	RAILS LAID IN ADDITIONAL TRACKS, NEW LINES AND EXTENSIONS:												
21	New rails	(short tons)	35 747	15 100	20 825	9 437	11 386	30 635	12 495	16 339	18 287	31 250	29 556
22	Secondhand rails	(short tons)	125 439	149 153	95 133	61 116	82 537	158 765	93 172	69 028	82 481	88 999	66 909
23	All rails	(short tons)	161 186	164 253	115 959	70 553	93 923	189 400	105 667	85 367	100 768	120 249	96 465
24	TIES LAID IN PREVIOUSLY CONSTRUCTED TRACKS:												
25	Treated ties	(number)	16 957 323	17 309 831	18 050 747	21 499 854	20 928 594	18 653 476	19 455 750	19 390 723	25 370 166	25 963 561	25 803 394
26	Untreated ties	(number)	36 271	33 104	27 831	18 012	5 897	2 992	4 702	2 686	-	354	-
27	Other than wood ties	(number)	134 662	105 373	48 340	205 147	31 021	28 635	28 690	94 215	86 850	96 967	42 079
28	Total - all crossties	(number)	17 128 256	17 448 308	18 126 918	21 723 013	20 965 512	18 685 103	19 489 142	19 487 624	25 457 016	26 060 882	25 845 473
29	TIES LAID IN ADDITIONAL TRACKS, NEW LINES AND EXTENSIONS:												
30	Treated ties	(number)	1 853 356	2 585 034	1 422 199	1 041 718	1 268 427	1 168 320	1 630 363	1 040 689	1 525 645	1 208 206	1 376 674
31	Untreated ties	(number)	3 245	4 971	2 663	2 698	1 221	17 920	65	6 032	-	-	10
32	Other than wood ties	(number)	21 341	49 519	58 946	9 946	15 769	22 008	55 714	13 223	19 424	1 766	6 142
33	Total - all crossties	(number)	1 877 942	2 639 524	1 483 808	1 054 362	1 285 417	1 208 248	1 686 142	1 059 944	1 545 069	1 209 972	1 382 826

a Includes transportation charges paid foreign lines. Average costs exclude fuel used for purposes other than in locomotives.